

STEAM AND ELECTRIC RAILWAYS AND EXPRESS COMPANIES

GENERAL NOTE.—The total steam railroad mileage of the United States includes: (a) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission; (b) switching and terminal railroads, also reporting to the commission; and (c) private railroads (defined by the commission as "circular" because they report on brief circulars, and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of the carriers, and lessor companies which have no traffic and whose reports appear only in the tables on capitalization, dividends, and investment.

Operating railways are divided into three classes: Class I, having more than \$1,000,000 of capital; Class II, less than \$1,000,000. During the year 1919, from smaller companies. The balance of the year 1919.

Omission of Class I of earlier years as

into three districts and eight some one district or region.

in Table 396.

The reports and the yearly totals from these become available earlier than the totals from the final annual reports. The latest figures in these tables are in many cases from the monthly reports.

No. 376.—RAILWAY MILEAGE OWNED AND MILEAGE OPERATED CLASSIFIED BY TRACKAGE

[NOTE.—Beginning with 1908 switching and terminal roads are omitted (they operate about 2,000 miles of first main track). The first and second columns cover all railways including "circular" and "unofficial" lines; the last five columns omit "circular" and "unofficial" lines. Mileage owned excludes all duplication and covers continental United States only. Mileage operated includes some duplication under trackage rights and some mileage in Canada operated by United States companies.]

Year	Miles of road (first track) owned	Miles operated					Class I railways: Road (first track)
		All railways: Road (first track)	Reporting railways				
			Road (first track)	Other main tracks	Yard track and sidings	Total track	
June 30, 1890.....	103, 597	167, 191	156, 404	9, 780	33, 711	199, 875	-----
1895.....	180, 667	184, 628	177, 746	12, 348	43, 181	233, 275	-----
1900.....	193, 346	198, 904	192, 556	14, 075	52, 153	258, 784	-----
1905.....	218, 101	225, 196	216, 974	19, 881	69, 942	306, 797	-----
1910.....	240, 203	249, 992	240, 831	25, 354	85, 582	351, 767	-----
1911.....	243, 979	254, 732	246, 238	27, 612	88, 974	362, 824	216, 877
1912.....	246, 777	258, 033	249, 852	29, 367	92, 019	371, 238	220, 063
1913.....	249, 777	261, 036	253, 470	30, 827	95, 211	379, 508	224, 236
1914.....	252, 105	263, 547	256, 547	32, 376	98, 285	387, 208	226, 999
1915.....	253, 789	264, 378	257, 569	33, 662	99, 910	391, 141	228, 989
Dec. 31, 1916.....	254, 037	266, 381	259, 705	34, 325	102, 984	397, 014	231, 674
1917.....	253, 626	266, 015	259, 705	35, 066	105, 582	400, 353	232, 697
1918.....	253, 529	264, 233	258, 597	36, 228	107, 608	402, 343	233, 145
1919.....	253, 152	263, 707	258, 525	36, 730	108, 637	403, 892	234, 363
1920.....	252, 845	263, 821	259, 941	36, 894	109, 744	406, 579	235, 234
1921.....	251, 176	262, 544	258, 362	37, 614	111, 555	407, 531	234, 702
1922.....	250, 413	261, 984	257, 425	37, 888	114, 046	409, 359	234, 976
1923.....	250, 222	262, 482	258, 084	38, 697	116, 212	412, 993	235, 574
1924.....	250, 156	262, 158	258, 238	39, 916	116, 874	415, 028	235, 894

Source: Interstate Commerce Commission.

No. 377.—RAILWAY MILEAGE OWNED: BY STATES

[NOTE.—See note to Table 376. Figures relate to June 30 prior to 1920 and Dec. 31 thereafter; they include reporting, circular, and unofficial railways, but since 1908 exclude switching and terminal roads.]

State	1860 ¹	1870 ¹	1880 ¹	1890	1900	1910	1915	1920	1923	1924
United States ²	30,626	52,922	93,287	163,597	193,346	240,439 ³	253,789	252,845	250,222	250,156
New England	3,680	4,494	5,993	6,718	7,521	7,921	7,938	7,942	7,849	7,802
Maine	472	786	1,005	1,338	1,915	2,248	2,276	2,295	2,235	2,230
New Hampshire	661	736	1,015	1,145	1,289	1,246	1,256	1,252	1,239	1,238
Vermont	554	614	914	921	1,012	1,100	1,073	1,077	1,058	1,058
Massachusetts	1,204	1,480	1,915	2,094	2,110	2,115	2,131	2,106	2,103	2,093
Rhode Island	108	136	210	213	212	212	203	211	211	203
Connecticut	601	742	923	1,007	1,024	1,000	999	1,001	1,003	980
Middle Atlantic	5,840	9,709	13,832	18,161	20,709	21,980	22,542	22,293	22,125	22,076
New York	2,682	3,928	5,957	7,661	8,121	8,430	8,534	8,390	8,401	8,383
New Jersey	560	1,125	1,684	2,047	2,257	2,260	2,315	2,352	2,310	2,308
Pennsylvania	2,598	4,656	6,191	8,453	10,331	11,290	11,693	11,551	11,414	11,885
South Atlantic	5,976	7,349	9,789	18,270	23,362	29,795	32,378	32,380	31,969	32,024
Delaware	127	197	275	323	347	335	335	335	336	332
District of Columbia	(4)	(4)	(4)	30	32	36	36	36	36	36
Maryland	386	671	1,040	1,231	1,376	1,428	1,434	1,436	1,448	1,449
Virginia	1,379	1,486	1,893	3,160	3,779	4,535	4,729	4,703	4,711	4,680
North Carolina	352	387	691	1,328	2,228	3,601	3,910	3,996	4,058	4,040
South Carolina	937	1,178	1,486	3,001	3,831	4,932	5,565	5,522	5,350	5,352
Georgia	973	1,139	1,427	2,194	2,818	3,442	3,690	3,814	3,770	3,763
Florida	1,420	1,845	2,450	4,532	5,652	7,056	7,427	7,326	7,067	7,019
East North Central	402	446	518	2,471	3,209	4,432	5,262	5,212	5,193	5,373
Ohio	9,583	14,701	25,109	36,894	41,007	44,932	45,295	44,904	44,147	44,087
Indiana	2,946	3,538	5,792	7,912	8,807	9,134	9,159	9,002	8,865	8,880
Illinois	2,163	3,177	4,373	5,971	6,471	7,420	7,479	7,426	7,197	7,189
Michigan	2,790	4,823	7,851	10,214	11,003	11,878	12,157	12,188	12,035	12,037
Wisconsin	779	1,638	3,938	7,243	8,195	9,021	8,862	8,734	8,544	8,500
West North Central	905	1,525	3,155	5,584	6,531	7,475	7,638	7,554	7,506	7,481
Minnesota	1,472	8,046	19,094	38,354	42,988	49,730	52,249	52,180	51,917	51,934
Iowa	1,092	3,151	5,466	6,943	8,669	9,060	9,060	9,114	8,828	8,821
Missouri	655	2,683	5,400	8,356	9,185	9,755	9,978	9,808	9,837	9,842
North Dakota	817	2,000	3,965	6,004	6,875	8,083	8,275	8,117	8,065	8,055
South Dakota	65	1,225	1,941	2,731	4,201	5,226	5,311	5,276	5,276	5,277
Nebraska	(4)	(4)	(4)	2,486	2,850	3,948	4,273	4,276	4,276	4,260
Kansas	705	1,953	5,295	5,685	6,067	6,171	6,166	6,192	6,190	6,180
South Central	1,501	3,400	8,806	8,719	9,007	9,261	9,388	9,443	9,489	9,489
Kentucky	3,392	4,656	6,343	11,144	13,343	17,074	17,797	17,754	17,533	17,543
Tennessee	534	1,017	1,530	2,746	3,060	3,526	3,802	3,929	3,956	3,979
Alabama	1,253	1,492	1,843	2,752	3,137	3,816	4,101	4,078	4,032	4,054
Mississippi	743	1,157	1,843	3,314	4,226	5,226	5,424	5,378	5,329	5,303
West South Central	862	1,127	2,332	2,920	4,506	4,470	4,369	4,216	4,207	4,207
Louisiana	680	1,417	5,044	13,782	18,221	31,122	33,372	32,972	32,728	32,681
Texas	335	450	652	1,759	2,824	5,554	5,729	5,223	5,083	5,089
Oklahoma	307	711	3,244	8,613	9,886	14,282	15,831	16,125	16,142	16,134
Arkansas	38	256	859	2,196	3,360	5,306	5,407	5,672	6,587	6,540
Mountain	1,468	5,082	12,676	15,808	22,956	25,092	25,170	24,799	24,784	24,784
Montana	106	2,181	4,587	4,844	4,844	5,072	5,072	5,038	5,064	5,064
Wyoming	459	512	942	1,229	1,645	1,891	1,931	1,999	1,991	1,991
Colorado	157	1,570	4,176	4,587	5,533	5,724	5,519	5,097	5,098	5,098
New Mexico	758	1,324	1,753	3,032	3,032	3,038	2,972	2,982	2,994	2,994
Arizona	349	1,097	1,512	2,997	2,997	2,360	2,478	2,453	2,460	2,460
Utah	257	842	1,090	1,547	1,986	2,111	2,161	2,207	2,198	2,198
Nevada	593	739	925	909	2,277	2,332	2,160	2,145	2,145	2,145
Idaho	206	941	1,261	2,179	2,179	2,792	2,877	2,878	2,885	2,885
Pacific	23	1,084	2,992	7,587	10,389	14,932	17,126	17,248	17,155	17,225
Washington	289	1,783	2,914	4,875	5,560	5,560	5,587	5,495	5,519	5,519
Oregon	159	508	1,428	1,724	2,285	3,115	3,305	3,347	3,372	3,372
California	23	925	2,195	4,356	5,751	7,772	8,451	8,356	8,313	8,334
Alaska					22	390	375	246	798	798
Hawaii						175	250	243	251	251

¹ Represents mileage operated.

² Totals exclude Alaska and Hawaii.

³ Revised figure 240,293 not distributed by States.

⁴ Included in returns for Maryland.

⁵ Figures for Dakota.

⁶ For total Dakota see North Dakota.

Source: Interstate Commerce Commission.

No. 378.—RAILWAY MILEAGE OWNED AND OPERATED

[NOTE.—See note to Table 376. Since 1890 the columns correspond to the first and third columns of that table. The exact basis of the data prior to 1890 is not stated. For years 1842 to 1889 and 1916 to date data relate to Dec. 31; for years 1890 to 1915 data relate to June 30]

Year	Owned	Operated	Year	Owned	Operated	Year	Owned	Operated
1842.....		4, 026	1883.....		121, 422	1904.....	213, 904	212, 243
1850.....		9, 021	1884.....		125, 345	1905.....	218, 101	216, 974
1855.....		13, 374	1885.....		128, 320	1906.....	224, 363	222, 340
1860.....		30, 626	1886.....		136, 338	1907.....	220, 951	227, 455
1865.....		35, 085	1887.....		140, 214	1908.....	233, 468	230, 494
1867.....		39, 050	1888.....		156, 114	1909.....	236, 834	235, 402
1867.....		42, 220	1889.....		161, 276	1910.....	240, 293	240, 831
1868.....		46, 844	1890.....	163, 597	156, 404	1911.....	243, 979	246, 238
1869.....		52, 222	1891.....	168, 403	161, 275	1912.....	246, 777	249, 552
1870.....		60, 301	1892.....	171, 564	162, 397	1913.....	249, 777	253, 470
1871.....		66, 171	1893.....	176, 461	169, 780	1914.....	252, 105	250, 547
1872.....		70, 268	1894.....	178, 709	175, 691	1915.....	253, 789	257, 569
1873.....		73, 385	1895.....	180, 657	177, 746	1916.....	254, 037	259, 705
1874.....		74, 096	1896.....	182, 777	181, 983	1917.....	253, 626	259, 705
1875.....		76, 808	1897.....	184, 428	183, 284	1918.....	253, 629	258, 507
1876.....		79, 082	1898.....	186, 396	184, 648	1919.....	253, 152	258, 525
1877.....		81, 747	1899.....	189, 205	187, 535	1920.....	252, 176	259, 941
1878.....		86, 556	1900.....	193, 346	192, 556	1921.....	251, 176	258, 362
1879.....		93, 262	1901.....	197, 237	195, 562	1922.....	250, 413	257, 425
1880.....		103, 108	1902.....	202, 472	200, 155	1923.....	250, 222	258, 084
1881.....		114, 677	1903.....	207, 977	205, 314	1924.....	250, 156	258, 238
1882.....								

Source: Poor's Manual of Railroads prior to 1890; Interstate Commerce Commission thereafter.

No. 379.—MILEAGE OPERATED AND EQUIPMENT: CLASS I CARRIERS

[NOTE.—This table includes some duplication due to trackage rights and some mileage in Canada and States companies. For car equipment in detail see Table 380]

Year ended Dec. 31	Mileage operated				Locomotives			Aggregate capacity of freight cars (1,000 tons)
	Road (first track)	Other main tracks	Yard track and sidings	Total track	Number, steam and electric	Tractive power, steam only		
						Aggregate (1,000 lbs.)	Average (lbs.)	
Total:								
1916.....	281, 674	34, 129	98, 334	364, 137	61, 332	2, 024, 119	33, 188	92, 280
1917.....	232, 607	34, 878	101, 108	368, 683	61, 890	2, 087, 950	33, 932	95, 467
1918.....	233, 145	36, 029	103, 263	372, 437	63, 889	2, 223, 246	34, 995	96, 767
1919.....	234, 363	36, 568	104, 493	375, 424	64, 983	2, 312, 634	35, 789	99, 001
1920.....	235, 234	36, 737	105, 408	377, 379	64, 746	2, 340, 761	36, 365	98, 343
1921.....	234, 702	37, 454	107, 098	379, 254	64, 949	2, 385, 470	36, 935	98, 504
1922.....	234, 976	37, 704	109, 463	382, 143	64, 512	2, 401, 452	37, 441	98, 847
1923.....	235, 574	38, 573	111, 708	385, 855	65, 327	2, 544, 115	39, 177	101, 318
1924.....	235, 894	39, 735	112, 253	387, 882	65, 358	2, 593, 178	39, 891	104, 149
Eastern district:								
1916.....	59, 175	20, 879	40, 056	120, 110	28, 179	958, 339	34, 333	47, 185
1919.....	59, 444	21, 075	42, 317	123, 436	29, 029	1, 108, 700	37, 397	50, 114
1920.....	59, 513	21, 734	42, 387	123, 634	29, 478	1, 102, 551	37, 762	49, 543
1921.....	58, 885	22, 108	43, 031	124, 024	29, 463	1, 118, 251	38, 313	49, 161
1922.....	58, 979	22, 128	43, 989	125, 096	29, 208	1, 120, 174	38, 731	49, 150
1923.....	59, 302	22, 404	44, 820	126, 526	29, 479	1, 193, 235	40, 888	49, 633
1924.....	59, 283	22, 725	44, 761	126, 769	29, 339	1, 208, 126	41, 551	51, 186
Southern district:								
1916.....	42, 753	3, 940	15, 695	62, 388	9, 754	323, 023	33, 165	15, 633
1919.....	43, 546	4, 392	16, 890	64, 828	10, 764	390, 586	36, 384	17, 108
1920.....	43, 709	4, 436	17, 080	65, 315	10, 740	392, 332	36, 625	16, 980
1921.....	43, 826	4, 475	17, 379	65, 680	10, 780	401, 280	37, 273	17, 174
1922.....	43, 778	4, 593	17, 777	66, 148	10, 663	405, 630	38, 102	17, 022
1923.....	43, 894	4, 694	18, 188	66, 776	10, 893	428, 896	39, 435	17, 818
1924.....	43, 824	4, 891	18, 436	67, 151	11, 089	448, 478	40, 513	18, 428
Western district:								
1916.....	129, 746	9, 310	42, 583	181, 639	23, 399	742, 757	31, 827	29, 463
1919.....	131, 373	10, 501	45, 286	187, 160	24, 290	813, 339	33, 559	31, 784
1920.....	131, 922	10, 567	45, 941	188, 430	24, 528	845, 878	34, 584	31, 820
1921.....	131, 991	10, 871	46, 688	189, 550	24, 701	865, 939	35, 155	32, 169
1922.....	132, 219	10, 983	47, 697	190, 899	24, 641	875, 647	35, 636	32, 575
1923.....	132, 378	11, 475	48, 700	192, 553	24, 955	921, 984	37, 057	33, 867
1924.....	132, 787	12, 119	49, 056	193, 962	24, 930	936, 574	37, 674	34, 555

¹ Includes second track, 34,162 miles; third track, 3,083 miles; fourth and other, 2,490 miles.

Source: Interstate Commerce Commission.

No. 380.—RAILWAY EQUIPMENT IN SERVICE, ALL REPORTING COMPANIES

[NOTE.—Data relate to June 30 prior to 1916 and Dec. 31 thereafter. Figures for "All operating companies" include equipment of Class I and Class II roads only. Figures for recent years are for Class I roads only.]

Year	Total number	Locomotives			Electric, number	Freight-train cars ¹			Passenger train cars
		Number	Steam			Total number	Capacity		
			Tractive capacity				Aggregate (1,000 tons)	Average (tons)	
			Aggregate (1,000 lbs.)	Average (lbs.)					
June 30, 1890	30, 140					918, 491			26, 820
1895	35, 699					1, 196, 119			33, 112
1900	37, 663					1, 305, 531			34, 713
1905	48, 357		1, 128, 771	23, 866		1, 731, 409	53, 255	30. 8	40, 713
1910	60, 019		1, 588, 894	27, 282		2, 148, 478	76, 570	35. 9	47, 179
1913	65, 597		1, 847, 798	30, 702		2, 298, 478	86, 973	38. 3	52, 717
1914	67, 012		1, 931, 954	30, 420		2, 349, 734	90, 977	39. 1	54, 492
1915	66, 502	66, 229	2, 014, 201	31, 546	273	2, 341, 567	92, 238	39. 6	55, 810
Dec. 31, 1916	65, 595	65, 253	2, 066, 166	32, 890	342	2, 329, 475	94, 441	40. 8	55, 193
1917	66, 070	65, 699	2, 087, 950	33, 932	371	2, 379, 472	95, 467	41. 5	55, 939
1918	67, 936	67, 563	2, 223, 246	34, 995	373	2, 397, 943	96, 767	41. 6	56, 611
1919	68, 977	68, 592	2, 312, 634	35, 789	385	2, 426, 889	99, 001	41. 9	56, 290
1920	68, 942	68, 554	2, 340, 761	36, 365	388	2, 388, 424	98, 343	42. 4	56, 102
1921	69, 122	68, 733	2, 385, 470	36, 935	389	2, 378, 510	98, 504	42. 5	56, 950
1922	68, 518	68, 121	2, 401, 452	37, 441	397	2, 352, 483	98, 847	43. 1	56, 827
1923	69, 414	69, 005	2, 544, 115	39, 177	409	2, 379, 131	101, 318	43. 8	57, 159
1924	69, 486	69, 114	2, 593, 178	39, 891	372	2, 411, 627	104, 149	44. 3	57, 451

¹ Excludes caboose cars.² Class I, Class II, and Class III roads.³ Class I and Class II roads.⁴ Class I roads.

Source: Interstate Commerce Commission.

No. 381.—CLASSIFICATION OF RAILWAY CARS IN SERVICE

[NOTE.—Data relate to June 30 prior to 1916 and Dec. 31 thereafter. Figures for "All operating companies" include equipment of Class I and Class II roads only. Figures for recent years are for Class I roads only. Cars owned by private companies are not included.]

	All operating companies					Class I			
	1910	1915	1920	1923	1924	1915	1920	1923	1924
Freight cars ¹	2, 148, 478	2, 341, 567	2, 388, 424	2, 379, 131	2, 411, 627	2, 258, 855	2, 322, 122	2, 315, 612	2, 348, 725
Box	966, 603	1, 041, 695	1, 056, 514	1, 057, 058	1, 078, 330	1, 029, 882	1, 049, 262	1, 048, 231	1, 069, 243
Flat	153, 958	146, 343	117, 604	109, 504	114, 705	127, 596	104, 987	98, 148	103, 860
Stock	78, 811	86, 326	81, 678	81, 494	86, 006	84, 966	80, 774	81, 155	85, 694
Coal	818, 731	910, 637	968, 034	982, 448	982, 636	872, 971	933, 129	949, 791	950, 153
Tank	7, 434	10, 165	11, 130	11, 765	12, 203	9, 161	10, 380	10, 359	10, 721
Refrigerator	30, 918	52, 446	60, 768	50, 015	52, 641	52, 299	59, 677	48, 924	51, 537
Other	78, 666	93, 955	92, 696	86, 847	85, 104	81, 980	83, 913	79, 004	77, 517
Steel	(2)	(2)	(2)	(2)	(2)	501, 309	630, 150	680, 685	720, 954
Steel underframe	(2)	(2)	(2)	(2)	(2)	676, 176	889, 296	992, 212	1, 028, 506
Caboose cars	27, 224	28, 965	29, 575	30, 946	31, 378	27, 937	28, 585	29, 979	30, 371
Passenger-train cars	2, 47, 179	55, 810	56, 102	57, 159	57, 451	2, 690	53, 501	54, 718	55, 040
Coaches	25, 881	30, 135	29, 343	29, 504	29, 483	28, 481	27, 953	28, 264	28, 255
Combination	5, 697	8, 847	8, 570	8, 533	8, 660	7, 848	7, 735	7, 747	7, 832
Emigrant	97	50	11	15	7	50	11	15	7
Parlor	634	651	574	552	556	627	560	541	545
Sleeping	490	750	558	473	409	745	555	470	406
Baggage and express	11, 524	9, 938	12, 101	12, 827	13, 104	9, 736	11, 929	12, 671	12, 940
Postal	(1)	1, 566	1, 243	1, 221	1, 131	1, 553	1, 239	1, 217	1, 123
Other	2, 752	3, 873	3, 702	4, 034	4, 101	3, 650	3, 519	3, 798	3, 927
Steel	(2)	(2)	(2)	(2)	(2)	10, 859	15, 111	18, 334	19, 828
Steel underframe	(2)	(2)	(2)	(2)	(2)	5, 160	6, 573	7, 881	8, 729
Company service equipment	80, 891	98, 752	108, 485	112, 426	113, 707	93, 224	104, 805	108, 837	109, 997

¹ Excludes caboose cars; total for 1910 includes 13,357 unclassified cars.² Data not available.³ Includes 104 unclassified cars.⁴ Postal cars included with baggage and express.

Source: Interstate Commerce Commission.

No. 382.—SUMMARY OF FREIGHT-CAR PERFORMANCE AND EQUIPMENT CONDITION: CLASS I CARRIERS

follows: Freight-car-miles per car day, 1919, 23.1; 1920, 7.1; 1920, 7.0; percentage of unserviceable locomotives,

Month	Freight car-miles per car day					Percentage of unserviceable freight cars					Percentage of unserviceable locomotives				
	1921	1922	1923	1924	1925	1921	1922	1923	1924	1925	1921	1922	1923	1924	1925
Yearly average...	22.4	23.5	27.8	26.8	28.3	13.1	12.8	8.0	7.8	7.7	23.7	24.9	21.4	18.7	17.9
January...	23.2	20.4	25.8	24.9	26.4	8.8	13.5	9.0	6.7	7.9	24.8	23.4	25.6	18.8	18.9
February...	21.8	23.2	24.8	27.4	26.8	9.8	14.0	8.8	7.0	7.8	24.8	23.7	24.8	19.0	18.9
March...	20.9	24.4	27.0	27.2	26.3	10.8	13.8	8.8	7.1	7.8	23.7	23.4	24.4	19.2	19.1
April...	20.6	22.3	28.0	25.5	26.5	12.3	13.6	8.8	7.4	7.9	23.9	22.7	23.6	19.1	18.7
May...	21.3	22.6	28.6	25.8	27.3	13.6	14.1	8.9	7.7	8.1	23.8	22.7	22.4	18.8	18.0
June...	22.0	23.9	28.3	25.1	27.4	14.4	14.0	8.6	8.0	8.2	23.3	21.5	21.5	18.0	17.7
July...	21.6	20.9	27.8	25.5	27.6	15.4	14.2	8.1	8.4	8.3	23.5	24.2	21.0	18.5	17.3
August...	22.7	21.7	28.3	26.6	29.5	15.5	14.0	7.8	8.6	8.1	23.5	27.8	19.6	18.3	17.1
September...	23.8	24.0	29.2	28.8	30.7	15.5	12.6	7.3	8.7	7.8	23.2	23.9	18.6	18.3	17.1
October...	20.8	26.6	30.7	30.6	32.2	14.8	11.4	6.6	8.2	7.2	23.1	27.6	18.2	18.4	17.2
November...	24.0	27.1	29.3	28.4	30.9	13.8	9.8	6.6	7.8	6.9	23.5	26.5	18.5	18.5	17.3
December...	20.4	25.1	25.6	25.6	27.9	13.0	9.1	6.6	7.9	6.8	23.2	25.7	18.5	18.4	17.9

Source: American Railway Association, Bureau of Railway Economics.

No. 383.—RECEIVERSHIPS AND FORECLOSURE SALES OF RAILWAYS

Yearly average or year (calendar years except as noted)	Under receivership end of year ¹		Placed under receivership			Sold under foreclosure		
	Number	Mileage operated	Number	Miles	Stocks and bonds	Number	Miles	Stocks and bonds
1881-1890.....			20	3,657	\$180,365,000	25	3,022	\$163,950,200
1891-1900.....	122	22,113	30	6,435	362,580,900	37	5,046	380,455,600
1901-1905.....	31	1,455	7	983	47,735,000	14	718	38,010,800
1906-1910.....	40	6,643	10	2,025	158,601,700	9	849	74,083,422
1911.....	39	4,503	5	2,606	210,606,882	13	1,386	40,741,453
1912.....	44	9,786	13	3,784	182,112,497	12	661	25,910,990
1913.....	49	16,286	17	9,020	477,789,820	6	1,159	86,163,850
1914.....	68	18,608	22	4,222	199,571,446	9	1,470	83,189,500
1915.....	35	30,223	12	20,143	1,070,808,628	11	3,914	285,258,782
1916.....	80	34,804	9	4,439	208,159,689	26	8,355	703,444,855
1917.....	82	17,376	19	2,486	61,169,962	20	10,963	567,846,348
1918.....	74	19,508	8	3,519	242,090,800	11	763	24,735,187
1919.....	65	16,260	7	244	11,886,779	8	459	15,479,587
1920.....	61	16,200	10	541	21,620,150	7	380	7,676,200
1921.....	68	13,512	14	1,744	63,872,113	11	4,173	306,123,942
1922.....	64	15,259	12	4,330	109,821,082	15	6,151	299,491,646
1923.....	64	12,623	10	2,218	87,913,581	8	667	14,622,900
1924.....	61	8,105	11	920	30,222,372	14	3,992	269,251,082
1925.....			5	11,130	679,679,580	6	638	9,965,000

¹ Data relate to June 30 prior to 1916, Dec. 31 thereafter.

² Average for 1894 to 1900.

Sources: First two columns, Interstate Commerce Commission; others, The Railway Age, Chicago.

No. 384.—EMPLOYEES OF RAILWAYS: NUMBER AND COMPENSATION

Year ended—	All reporting carriers				Year ended Dec. 31	Class I carriers			
	Average number of employees	Total yearly compensation	Average compensation			Average number of employees	Total yearly compensation	Average compensation	
			Per hour ¹	Per year				Per hour ¹	Per year
June 30, 1895.....	785,034	\$445,508,261	-----	\$568	1916 ²	1,647,097	\$1,468,576,394	\$0.283	\$892
1900.....	1,017,653	577,264,841	-----	567	1917 ²	1,732,876	1,739,482,142	.320	1,004
1905.....	1,382,196	839,944,680	-----	608	1918 ²	1,841,575	2,613,813,351	.458	1,419
1910 ²	1,699,420	1,143,725,306	-----	673	1919 ²	1,915,422	2,843,128,432	.565	1,486
1911 ²	1,699,809	1,208,466,470	-----	724	1920 ²	2,099,699	3,681,801,193	.676	1,820
1912 ²	1,716,380	1,252,347,697	-----	730			2,802,748,514	.667	1,667
1913 ²	1,815,239	1,373,830,589	-----	757			2,672,156,910	.613	1,624
1914 ²	1,710,296	1,381,117,292	-----	808			3,043,065,396	.610	1,610
1916 ²	1,654,075	1,408,968,437	\$0.266	849			2,866,119,168	.624	1,615
Dec. 31, 1916 ²	1,700,814	1,506,960,995	.275	886			2,900,107,384	.650	1,639

¹ Calculated for all classes.

hourly basis.

Excludes returns for Class III roads of the figures.

Source: Interstate Commerce Commission.

No. 385.—EMPLOYEES AND THEIR COMPENSATION: CLASS I CARRIERS

[NOTE.—Data relate to years ended Dec. 31. Class I switching and terminal companies are included, per day where so indicated in the footnote or stub, for occupations not shown included in group totals]

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour, straight time (dollars)		Average per month, total compensation (dollars)	
	1924	1925	1924	1925	1924	1925	1924	1925
All employees, all districts.....	1,777,391	1,769,099	2,867,565	2,900,107				
Daily basis.....	122,636	122,629	312,993	318,633	7.76	7.86	215	215
Hourly basis.....	1,654,755	1,646,470	2,554,572	2,581,474	.577	.584	129	131
Eastern district.....	777,324	775,457	1,317,881	1,333,485				
Daily basis.....	61,106	60,310	147,641	149,499	7.25	7.40	201	204
Hourly basis.....	716,218	715,147	1,170,240	1,183,986	.612	.618	150	153
Southern district.....	334,678	343,609	493,568	516,148				
Daily basis.....	13,700	19,450	31,274	53,276	8.46	8.47	228	228
Hourly basis.....	320,978	324,159	462,293	462,872	.556	.556	127	119
Western district.....	665,489	650,039	1,056,121	1,060,478				
Daily basis.....	42,790	43,139	114,078	115,863	8.18	8.20	222	224
Hourly basis.....	622,699	606,900	942,043	944,615	.561	.570	126	123
Executives, officials, and staff assistants.....	16,283	16,510	85,108	87,433				
Daily basis.....	16,283	16,510	85,108	87,433	16.47	16.69	436	441
Executives, general officers, and assistants.....	7,263	7,352	49,586	50,915	22.11	22.44	569	577
Division officers and assistants.....	9,020	9,158	35,522	36,518	12.11	12.27	328	332
Professional, clerical, and general.....	232,331	232,145	455,988	458,924				
Daily basis.....	50,530	51,624	110,672	113,739	6.98	7.05	182	181
Hourly basis.....	231,761	230,621	344,726	345,185	.579	.584	124	126
Supervisory clerks (major departments).....	5,230	5,141	14,672	14,530	18.97	19.07	234	236
Chief clerks (minor departments).....	13,008	13,133	28,486	28,955	6.91	6.98	182	184
Clerks.....	168,265	166,936	257,259	257,112	.598	.602	127	128
Mechanical device operators.....	7,774	8,040	9,994	10,439	.527	.532	107	108
.....	21,658	21,573	30,196	30,247	.571	.575	116	117
.....	5,198	5,157	4,714	4,704	.369	.372	76	76
.....	6,539	6,582	4,559	4,590	2.19	2.21	58	58
Lieutenants and sergeants of police.....	2,423	2,484	4,060	5,111	5.83	5.83	171	172
Patrolmen.....	6,020	5,934	10,520	10,440	.538	.546	146	147
Traffic, advertising, and development agents.....	7,634	8,120	21,321	22,671	19.07	19.10	233	233
Janitors and cleaners.....	7,738	7,851	7,264	7,331	.361	.362	78	78
Maintenance of way and structures.....	339,069	330,494	424,133	431,731				
Daily basis.....	4,744	4,751	13,672	13,860	8.95	9.10	240	243
Hourly basis.....	334,325	325,743	410,461	417,871	.429	.431	89	90
Roadmasters and general foremen.....	3,319	3,317	9,704	9,870	19.15	19.26	246	246
Bridge and building gang foremen (skilled).....	5,365	5,442	10,740	11,034	.790	.801	167	169
Bridge and building gang foremen (unskilled).....	22,904	22,583	32,910	32,993	.598	.599	120	122
Bridge and building gang foremen (helpers).....	2,552	3,055	4,314	4,314	.602	.603	117	118
Bridge and building gang foremen (helpers).....	10,299	10,202	11,881	11,947	.485	.487	96	98
Bridge and building gang foremen (helpers).....	5,940	5,700	5,910	5,678	.332	.332	83	83
Gang foremen (extra gang, work train, bridge and building and signal and telegraph laborers).....	4,431	4,712	7,428	8,043	.629	.637	140	142
Gang or section foremen.....	40,137	39,553	59,746	59,393	.577	.584	124	125
Laborers (extra gang and work-train).....	56,406	56,901	50,527	52,750	.358	.363	75	77
Track and roadway section laborers.....	202,967	202,920	176,619	178,049	.353	.353	73	73
Maintenance of way laborers (not track and roadway).....	8,120	8,170	7,273	7,444	.365	.368	75	76
General foremen and supervising inspectors (signal, telegraph, etc.).....	491	504	1,475	1,534	19.24	19.44	250	254
Gang foremen (signal and telegraph, skilled trades).....	1,247	1,393	2,864	3,294	.898	.918	191	197
Signalmen and signal maintainers.....	8,318	8,669	15,744	16,410	.740	.741	158	158
Assistant signalmen and signal maintainers.....	2,594	2,866	3,735	4,137	.587	.589	120	120
Signalmen and signal maintainer helpers.....	3,164	3,325	3,711	4,187	.487	.490	98	99

No. 385.—EMPLOYEES AND THEIR COMPENSATION: CLASS I CARRIERS—Contd.

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour, straight time (dollars)		Average per month, total compensation (dollars)	
	1924	1925	1924	1925	1924	1925	1924	1925
Maintenance of equipment and stores.	534, 981	524, 512	811, 928	805, 086				
<i>Daily basis</i>	17, 812	17, 026	50, 660	50, 493	8. 88	8. 95	245	247
<i>Hourly basis</i>	617, 769	507, 486	761, 278	754, 593			123	124
	1, 523	1, 493	5, 440	5, 400	10. 62	10. 76	298	300
	11, 804	11, 648	36, 555	36, 121	19. 12	19. 20	257	258
	11, 972	11, 756	31, 038	30, 584	. 901	. 917	216	217
	9, 418	9, 229	16, 671	16, 590	. 769	. 777	148	150
Boiler makers.....	20, 376	19, 802	37, 336	37, 308	. 759	. 767	155	157
	119, 130	116, 256	201, 007	199, 543	. 687	. 694	141	143
	9, 491	9, 800	18, 017	18, 660	. 722	. 723	158	159
	62, 800	61, 265	115, 128	113, 596	. 752	. 759	153	155
Sheet-metal workers.....	11, 780	11, 628	21, 573	21, 474	. 754	. 759	153	154
Skilled trades helpers.....	117, 550	114, 743	149, 860	148, 252	. 517	. 523	106	108
	7, 752	8, 399	9, 745	10, 914	. 541	. 556	105	108
	14, 034	14, 142	11, 873	12, 713	. 377	. 396	70	75
Gang foremen laborers (shops, engine houses, power plants, and stores).....	4, 216	4, 237	6, 717	6, 768	. 584	. 587	133	133
Coach cleaners.....	13, 004	12, 814	14, 230	14, 161	. 392	. 394	91	92
	105, 836	103, 317	110, 411	107, 098	. 397	. 398	87	86
	8, 549	8, 244	14, 327	13, 874	. 574	. 576	140	140
	208, 619	208, 546	300, 398	302, 979				
<i>Daily basis</i>	27, 058	26, 740	31, 791	31, 713	3. 28	3. 32	98	99
<i>Hourly basis</i>	181, 601	181, 806	268, 607	271, 266	. 541	. 544	123	124
Train dispatchers and directors.....	5, 510	5, 404	17, 317	17, 293	1. 160	1. 181	262	267
Stationers.....								
nontelegraphers.....	2, 499	2, 490	7, 426	7, 490	19. 06	19. 18	248	251
Supervisory—smaller stations.....	5, 504	5, 415	11, 205	11, 206	. 748	. 763	170	172
Nontelegraphers—larger stations.....	3, 883	3, 759	4, 755	4, 562	. 463	. 463	102	101
Telegraphers.....	19, 465	19, 335	33, 709	33, 652	. 611	. 618	145	145
Telegraphers, telephoners, and towermen.....	26, 678	26, 004	46, 009	46, 053	. 622	. 629	146	148
Baggage agents and assistants.....	803	786	1, 322	1, 291	. 560	. 560	137	137
Baggage, parcel room, and station attendants.....	9, 606	9, 378	11, 733	11, 397	. 436	. 436	101	101
Gang foremen (freight station).....	3, 608	3, 554	6, 085	6, 073	. 629	. 636	141	142
perishable-freight inspectors.....	15, 523	15, 670	19, 582	20, 111	. 511	. 511	105	107
Truckers.....	38, 505	39, 231	42, 436	43, 575	. 440	. 442	92	93
Truckers and truck drivers.....	5, 783	5, 839	6, 508	6, 933	. 431	. 433	95	99
Gatekeepers.....	23, 007	22, 682	20, 689	20, 444	12. 48	12. 48	75	75
Transportation (yardmasters, switch tenders, and hostlers).....	24, 729	24, 114	53, 443	53, 276				
<i>Daily basis</i>	6, 809	6, 878	21, 100	21, 400	8. 51	8. 54	258	259
<i>Hourly basis</i>	17, 920	17, 236	32, 343	31, 876	. 629	. 646	160	164
Yardmasters and assistants.....	6, 809	6, 878	21, 100	21, 400	18. 51	18. 54	258	259
Switch tenders.....	5, 854	5, 774	9, 510	9, 603	. 584	. 596	135	139
Hostlers.....	9, 873	9, 414	19, 186	18, 711	. 670	. 690	162	166
Transportation (train and engine service).....	321, 379	322, 778	737, 187	760, 678				
<i>Hourly basis</i>	321, 379	322, 778	737, 187	760, 678	. 763	. 781	191	196
Road passenger conductors.....	10, 498	10, 511	30, 520	30, 945	. 882	. 891	242	245
Road freight conductors.....	24, 864	24, 919	67, 425	68, 830	. 792	. 806	226	230
Road passenger brakemen.....	5, 846	5, 801	12, 738	12, 840	. 643	. 652	132	134
Road passenger brakemen.....	14, 369	14, 218	28, 310	28, 484	. 613	. 622	164	167
Road freight brakemen and flagmen.....	60, 530	59, 981	122, 347	124, 329	. 625	. 638	168	173
Road freight brakemen, yard foremen, yard helpers, and engineers.....	20, 545	21, 170	48, 330	50, 477	. 821	. 834	196	199
Road freight brakemen, yard foremen, yard helpers, and engineers.....	51, 775	52, 952	102, 926	107, 404	. 757	. 770	166	169
motormen.....	12, 977	12, 930	40, 341	41, 335	1. 120	1. 158	259	266
Road freight engineers and motormen.....	31, 015	30, 653	93, 317	96, 448	. 934	. 962	251	262
Yard engineers and motormen.....	20, 593	21, 349	50, 218	52, 957	. 850	. 871	203	207
							185	186
							156	156

¹ Daily basis.

Source: Interstate Commerce Commission.

No. 386.—CAPITALIZATION OF RAILROADS: ALL REPORTING COMPANIES

[NOTE.—Switching and terminal companies excluded beginning with 1908; their total capitalization in 1924 was \$640,566,621. Figures include both operating and nonoperating railways. The gross figures include considerable amounts of securities held by the companies issuing them as well as larger amounts held by other railway companies]

[All figures except "per mile of road" in millions of dollars]

Year	Total capitalization				Held by railroads		Net capitalization				
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road (dollars)	Stock	Funded debt	Funded debt, per cent of total
June 30, 1890.....	8,984	3,803	606	4,575	964	443	7,577	-----	3,445	4,132	54.5
1895.....	10,347	4,202	780	5,386	1,052	396	8,900	-----	3,910	4,989	56.1
1900.....	11,491	4,522	1,323	5,645	1,470	473	9,548	-----	4,375	5,172	54.2
1905.....	13,805	5,181	1,374	7,251	2,070	568	11,167	-----	4,486	6,683	59.8
1910.....	18,417	6,710	1,403	10,303	2,555	1,486	14,376	62,819	5,559	8,817	61.3
1913.....	19,796	7,232	1,379	11,186	2,770	1,660	15,366	66,017	5,841	9,526	62.0
1914.....	20,247	7,304	1,376	11,567	2,639	1,849	15,759	66,828	6,042	9,717	61.7
1915.....	21,123	7,600	1,395	12,133	2,869	1,951	16,308	66,447	6,126	10,182	62.4
Dec 31, 1916.....	21,049	7,594	1,455	12,000	2,633	2,084	16,333	66,591	6,416	9,917	60.7
1917.....	21,249	7,455	1,848	11,947	2,720	2,128	16,402	66,699	6,593	9,819	59.9
1918.....	20,785	7,249	1,806	11,730	2,323	2,008	16,454	66,893	6,732	9,722	59.1
1919.....	20,950	7,193	1,898	11,859	2,314	2,086	16,550	67,170	6,777	9,773	59.1
1920.....	21,891	7,216	1,898	12,778	2,407	2,490	16,994	68,787	6,707	10,287	60.5
1921.....	22,292	7,275	1,800	13,216	2,402	2,307	17,083	69,816	6,673	10,409	60.9
1922.....	22,290	7,307	1,834	13,149	2,390	2,621	17,280	70,899	6,751	10,528	60.9
1923.....	22,839	7,398	1,852	13,589	2,402	2,626	17,810	73,417	6,847	10,963	61.6
1924.....	23,636	7,539	1,935	14,162	2,668	2,766	18,202	75,322	6,806	11,396	62.6

¹ Class I and Class II and their nonoperating subsidiaries.

No. 387.—RAILWAY STOCK OUTSTANDING, DIVIDENDS, AND INTEREST

[NOTE.—Data relate to operating and nonoperating companies, except for 1908, when nonoperating companies were included. Dividend figures for 1908 are the unimportant figures included by the issuing companies.]

Year or yearly average	Stock ¹			Dividends			Interest accrued on funded debt (1,000 dolls.)
	Actually	Paying	Per cent	Amount declared (1,000 dolls.)	Per cent on stock paying dividends	Per cent on all stock outstanding	
1891-1895.....	-----	1,737,048	-----	94,093	5.42	-----	243,013
1896-1900.....	-----	1,977,832	-----	104,295	5.27	-----	249,548
1901-1905.....	-----	3,505,694	-----	199,752	5.70	-----	285,755
1906-1910.....	-----	4,930,368	-----	339,685	6.89	-----	363,470
1911-1915.....	8,561,050	5,595,888	65.36	401,944	7.18	4.70	436,177
1916-1920.....	8,866,429	5,310,622	59.90	350,789	6.61	3.96	480,053
1901.....	-----	2,977,575	51.27	156,736	5.26	2.70	262,095
1902.....	-----	3,337,645	55.40	185,392	5.55	3.08	274,422
1903.....	-----	3,450,738	56.06	196,728	5.70	3.20	283,953
1904.....	-----	3,643,427	57.47	221,941	6.09	3.50	297,675
1905.....	-----	4,119,087	62.84	237,964	5.78	3.63	310,632
1906.....	-----	4,526,959	66.54	272,796	6.03	4.01	322,556
1907.....	-----	4,943,756	67.27	308,089	6.23	4.19	344,243
1908.....	7,300,739	4,843,371	65.69	390,695	8.07	5.30	363,206
1909.....	7,612,411	4,920,174	64.01	321,072	6.53	4.18	382,675
1910.....	8,010,730	5,412,578	66.71	405,771	7.50	5.00	399,582
1911.....	8,363,276	5,730,250	67.65	460,195	8.03	5.42	410,327
1912.....	8,552,447	5,581,289	64.73	400,315	7.17	4.64	429,027
1913.....	8,599,993	5,780,982	66.14	369,078	6.37	4.22	434,753
1914.....	8,654,215	5,667,073	64.39	451,653	7.97	5.13	442,695
1915.....	8,635,319	5,219,847	60.45	328,478	6.29	3.80	464,186
1916.....	8,755,404	5,430,123	62.02	366,561	6.75	4.19	481,426
1917.....	9,003,797	5,610,774	62.32	351,852	6.81	4.24	474,123
1918.....	8,846,717	5,138,851	58.09	339,186	6.60	3.83	468,286
1919.....	8,853,125	5,298,821	59.64	335,242	6.33	3.77	476,075
1920.....	8,843,100	5,075,040	57.30	331,103	6.52	3.74	500,364
1921.....	8,889,921	5,059,844	56.92	456,482	9.02	5.13	529,398
1922.....	8,961,637	5,321,347	59.38	338,806	6.37	3.78	539,594
1923.....	9,092,933	5,646,076	62.09	411,882	7.30	4.53	551,705
1924.....	9,300,053	6,042,268	64.97	382,880	6.34	4.12	588,301

Source of Tables 386 and 387: Interstate Commerce Commission.

No. 388.—RAILWAY SECURITIES ACTUALLY OUTSTANDING

[NOTE.—Data relate to Dec 31. Capital actually outstanding represents securities in the hands of the public or of railway company issuing same; securities held by or for the issuing company are excluded.]

[All figures in thousands of dollars; i. e., 000 omitted]

Security and year	All railroads				Class I	Class II	Class III	Non-operating subsidiaries
	All districts	Eastern district	Southern district	Western district				
Total:								
1916.....	19,630,610	7,506,045	2,880,243	9,244,322	16,088,847	660,027	143,862	2,737,874
1920.....	20,098,046	7,881,151	3,004,582	9,212,314	16,855,231	537,113	107,269	2,598,434
1923.....	21,057,513	8,233,977	3,231,419	9,592,118	17,591,135	474,504	91,013	2,900,861
1924.....	21,680,784	8,577,504	3,357,990	9,745,290	18,177,400	458,829	87,376	2,957,179
Stock:								
1916.....	8,755,404	3,426,697	1,167,876	4,161,330	6,953,102	382,614	91,634	1,328,054
1920.....	8,843,100	3,474,213	1,166,809	4,202,079	7,209,735	286,688	67,247	1,279,430
1923.....	9,092,933	3,565,547	1,250,890	4,276,496	7,356,547	262,626	58,090	1,415,670
1924.....	9,300,063	3,606,640	1,283,681	4,319,733	7,547,557	267,086	56,286	1,439,125
Funded debt:								
1916.....	10,875,207	4,079,348	1,712,867	5,082,992	9,135,744	277,413	52,228	1,409,820
1920.....	11,254,940	4,406,938	1,837,773	5,010,235	9,645,495	250,425	40,023	1,319,004
1923.....	11,964,580	4,668,429	1,980,528	"	"	211,877	32,923	1,485,101
1924.....	12,380,730	4,880,864	2,074,309	"	"	201,743	31,090	1,518,054
1924								
Common stock.....	7,398,712	3,121,592	1,074,134	3,202,986	5,821,769	232,102	51,980	1,292,861
Preferred stock.....	1,901,342	575,048	209,547	1,116,747	1,725,788	24,984	4,306	146,264
Mortgage bonds.....	9,209,891	3,390,500	1,503,913	4,345,478	7,677,186	187,629	28,584	1,320,492
Collateral trust bonds.....	1,125,201	516,411	235,628	373,251	1,038,910	1,395	350	64,636
..	368,800	58,993	40,916	268,891	335,046	4,329	1,050	28,375
..	620,047	428,237	30,269	161,541	542,105	1,239	743	75,960
Equipment obligations....	1,056,701	516,723	263,582	276,396	1,026,599	7,151	363	22,591

No. 389.—PROPERTY INVESTMENT, INCOME, INTEREST, AND DIVIDENDS:
REPORTED BY OPERATING ROADS

NOTE.—Investment is as reported by the carrier and should not be confused with the tentative valuation fixed by the Interstate Commerce Commission. It relates only to railway property, but includes leased lines, which are not included, however, under the other columns. All data exclude switching and terminal companies. See also footnotes]

Year ended—	Investment ¹	Investment per mile of road	Net railway operating income	Return on investment	Other income	Interest, rents, and other deductions	Dividends declared
June 30:	Dollars	Dollars	Dollars	Per ct.	Dollars	Dollars	Dollars
1910 ¹	14,657,816,099	64,382.45	805,097,141	5.53	222,914,561	511,416,980	351,202,272
1911.....	15,612,378,845	66,515.69	744,669,102	4.77	276,361,692	529,919,727	403,417,363
1912.....	16,004,744,966	67,397.82	727,458,036	4.55	221,591,272	549,229,407	347,354,133
1913.....	16,588,603,109	69,780.20	806,800,960	4.86	243,599,221	564,413,747	327,967,396
1914.....	17,153,785,668	72,078.91	874,189,999	3.93	246,186,804	576,486,952	380,339,400
1915.....	17,441,420,382	73,207.64	694,276,111	3.98	189,300,358	575,197,002	264,267,107
1916.....	17,689,425,438	73,794.82	1,002,934,791	5.67	195,457,547	594,378,443	286,618,168
Dec. 31:							
1916.....	17,842,776,668	74,465.53	1,058,505,501	5.93	213,324,109	623,179,643	311,876,409
1917.....	18,574,297,873	77,162.81	950,556,850	5.12	233,252,283	574,290,447	325,600,752
1918.....	18,984,756,478	78,820.34	646,223,098	3.40	(¹)	667,587,844	279,929,286
1919.....	19,300,120,717	79,974.46	454,132,156	2.35	(¹)	630,558,985	281,569,422
1920.....	19,849,319,946	81,954.15	12,100,759	.06	(¹)	640,515,977	275,348,254
1921.....	20,329,223,603	84,530.49	601,138,916	2.96	375,000,544	662,375,138	403,990,775
1922.....	20,580,168,269	86,003.64	769,411,093	3.74	265,032,855	655,646,742	275,721,615
1923.....	21,372,858,161	89,619.12	974,917,715	4.56	260,655,476	667,615,629	353,126,804
1924.....	22,182,267,385	93,232.69	984,463,481	4.44	269,187,830	684,558,076	323,733,454

¹ The figures do not include investment of some proprietary companies which do not render annual reports. They include some duplications. If these facts were taken into account, the total shown for 1919 would be increased to approximately \$19,566,646,081 and data for other years would show approxi-

shed is increased for depreciation.

⁴ Figures not comparable on account of Federal

Source of Tables 388 and 389: Interstate Commerce Commission.

No. 390.—FREIGHT TRAFFIC: TRAIN AND CAR MOVEMENT

[N. B.—The tonnage of revenue freight per mile (including cars carrying nonrevenue freight) is shown in the column headed "Average miles per car per day".] 1908. The tonnage of revenue freight per mile (including cars carrying nonrevenue freight) is shown in the column headed "Average miles per car per day".

Class and year or yearly average	Train-miles (thousands)	Car-miles (thousands)		Tons of revenue freight		Freight revenue		Average miles per car per day
		Loaded (revenue and non-revenue)	Empty	Per train	Per loaded car	Per train-mile (dollars)	Per loaded car-mile (cents)	
All roads:								
1891-1895.....	467,299			184		1.62		
1896-1900.....	489,723			220		1.76		
1901-1905.....	519,899	9,631,628	4,820,390	304	17.4	2.35		
1906-1910.....	603,105	11,754,421	5,234,008	359	19.5	2.72		
1911-1915.....	608,512	13,369,203	6,169,216	432	20.7	3.19		
1901.....	491,942	8,589,233	3,921,979	281	16.6	2.13		
1902.....	499,711	9,296,427	4,030,087	296	16.9	2.27		
1903.....	526,312	9,844,158	4,346,790	311	17.6	2.44		
1904.....	535,091	9,849,577	4,501,805	308	17.7	2.43		
1905.....	546,424	10,278,746	4,801,290	322	18.1	2.50		
1906.....	594,006	11,410,599	5,176,955	344	18.9	2.61		
1907.....	629,996	12,021,328	5,098,672	357	19.7	2.74		
1908.....	587,218	11,128,231	5,153,181	352	19.6	2.65		
1909.....	568,865	11,360,655	5,242,995	363	19.3	2.76		
1910.....	635,451	12,851,295	5,498,337	380	19.8	2.89		
1911.....	626,496	12,859,386	5,832,515	383	19.7	2.90		
1912.....	612,345	13,088,332	5,767,144	407	20.2	3.02		
1913.....	643,841	14,271,944	6,120,861	445	21.1	3.24		
1914.....	607,872	13,686,818	6,631,274	447	21.1	3.31		
1915.....	552,064	12,939,535	6,594,287	476	21.1	3.47	15.5	
1916.....	632,304	15,855,103	6,779,225	552	22.8	3.93	16.3	
1917.....	646,462	16,911,203	6,780,872	588	24.8	(2)	(2)	
1918.....	628,436	14,995,537	7,167,144	621	27.0	(2)	(2)	
1919.....	560,490	14,273,422	6,531,570	623	25.4	(2)	(2)	(2)
1920.....	619,507	15,336,778	7,264,316	639	26.7	(2)	(2)	(2)
1921.....	519,817	12,449,086	7,309,192	567	24.6	(2)	(2)	(2)
1922.....	544,486	13,926,355	6,798,121	599	24.3	(2)	(2)	(2)
1923.....	631,167	16,374,750	8,536,002	632	25.2	(2)	(2)	(2)
1924.....	590,879	15,559,163	8,519,637	634	24.5	(2)	(2)	(2)
Class I roads, total:								
1916-1920.....	604,422	15,156,421	6,836,894	613	25.4	5.30	21.9	
1916.....	617,606	15,714,456	6,698,592	560	22.8	3.99	16.1	
1917.....	631,188	15,774,877	6,702,739	597	24.8	4.27	17.7	
1918.....	616,151	14,884,642	7,101,739	628	27.0	5.33	22.9	
1919.....	549,657	14,176,431	6,476,350	631	25.5	6.14	24.8	
1920.....	607,508	15,231,098	7,205,048	647	26.7	6.81	28.1	23.0
1921.....	510,292	12,364,452	7,256,010	579	24.6	7.38	31.4	25.1
1922.....	534,655	13,834,368	6,741,999	611	24.3	7.19	28.6	22.4
1923.....	620,330	16,260,151	8,470,220	644	25.2	7.19	28.1	23.5
1924.....	579,571	15,748,288	8,449,290	647	26.5	7.22	27.3	27.8
1925.....	612,865	16,906,025	9,322,905	676	24.5	7.42	26.9	26.8
Eastern district:								
1916-1920.....	244,387	6,512,690	3,059,466	738	28.1	6.05	23.0	
1921.....	197,814	5,117,783	3,082,791	689	27.0	8.57	33.5	19.6
1922.....	209,651	5,745,826	2,773,458	720	26.2	8.44	30.7	20.1
1923.....	246,812	6,904,674	3,543,213	776	28.0	8.56	30.9	24.5
1924.....	223,452	6,399,957	3,456,766	749	26.5	8.41	29.7	25.3
1925.....	232,068	6,778,314	3,742,862	774	26.5	8.58	29.4	24.6
Southern district:								
1916-1920.....	113,132	2,620,301	1,246,908	581	26.0	4.44	19.9	
1921.....	100,975	2,255,135	1,365,124	572	26.3	6.18	28.4	24.6
1922.....	109,808	2,604,601	1,388,815	615	26.5	6.08	26.2	27.0
1923.....	126,516	3,034,190	1,625,610	629	26.8	6.03	25.7	32.0
1924.....	123,623	3,050,292	1,726,804	648	26.8	6.14	25.4	32.3
1925.....	134,980	3,380,782	1,995,968	681	27.2	6.31	25.2	34.1
Western district:								
1916-1920.....	246,003	6,023,340	2,530,519	510	22.2	5.00	21.7	
1921.....	211,503	4,996,534	2,808,095	483	21.4	6.87	30.5	25.1
1922.....	218,196	5,483,942	2,599,726	511	21.3	6.60	27.5	26.4
1923.....	247,001	6,330,287	3,301,397	525	21.4	6.45	26.2	30.2
1924.....	232,496	6,298,039	3,265,729	552	21.3	6.68	25.7	28.7
1925.....	245,790	6,747,829	3,584,075	580	21.1	6.93	25.2	30.4

¹ Class I and Class II roads.

² Data available for Class I roads only; see below.

Source: Interstate Commerce Commission.

No. 391.—FREIGHT TRAFFIC: TONNAGE AND REVENUE

ended June 30; thereafter to calendar years. For certain years, Class III roads are omitted. Switching and terminal roads

Class and year or yearly average	Tons of revenue freight carried (thousands)		Tons carried 1 mile (millions)		Revenue ton-miles per mile of road	Average haul, revenue freight (miles)		Freight revenue	
	Originating	Total	Revenue freight	Revenue and non-revenue		System	Individual road	Amount (1,000 dolls.)	Per ton-mile (cents)
All roads:									
1891-1895.....		692, 446	85, 693		506, 809		123. 75	758, 930	0.886
1896-1900.....		874, 389	113, 962		611, 128		130. 33	879, 837	.772
1901-1905.....	691, 120	1, 266, 313	167, 714		820, 016	242. 07	132. 44	1, 298, 719	.774
1906-1910.....	930, 254	1, 673, 431	228, 936		1, 006, 849	246. 10	130. 81	1, 744, 525	.762
1911-1915.....	1, 074, 121	1, 903, 074	277, 073		1, 104, 718	257. 95	145. 59	2, 051, 625	.740
1916-1920.....	1, 325, 772	2, 378, 164	390, 815		1, 510, 297	294. 78	164. 33	3, 419, 260	.875
1890.....		636, 542	76, 207		487, 245		119. 72	714, 464	.941
1895.....		606, 761	85, 228		479, 490		122. 32	729, 993	.839
1900.....	583, 351	1, 081, 983	141, 597		735, 352	242. 73	128. 53	1, 049, 256	.729
1901.....	583, 692	1, 089, 226	147, 077		760, 414	251. 98	135. 03	1, 118, 543	.750
1902.....	657, 847	1, 200, 316	157, 289		793, 351	239. 10	131. 04	1, 207, 229	.757
1903.....	714, 768	1, 304, 394	173, 221		855, 442	242. 35	132. 80	1, 338, 020	.763
1904.....	714, 375	1, 309, 899	174, 522		829, 476	244. 30	133. 23	1, 379, 003	.780
1905.....	784, 020	1, 427, 732	186, 463		861, 396	237. 56	130. 00	1, 450, 773	.766
1906.....	896, 150	1, 631, 374	215, 878		982, 401	240. 89	132. 33	1, 640, 387	.748
1907.....	977, 489	1, 796, 337	236, 601		1, 052, 119	242. 05	131. 71	1, 823, 652	.759
1908.....	869, 798	1, 532, 982	218, 382		974, 654	253. 94	143. 83	1, 655, 419	.754
1909.....	881, 334	1, 556, 560	218, 803		953, 986	251. 10	141. 87	1, 677, 614	.763
1910.....	1, 026, 492	1, 849, 900	255, 017		1, 072, 086	249. 68	138. 31	1, 925, 554	.753
1911.....	1, 003, 054	1, 781, 438	253, 784		1, 053, 566	254. 10	142. 88	1, 925, 951	.757
1912.....			264, 081		1, 078, 580	256. 87	143. 44	1, 968, 599	.744
1913.....			301, 730		1, 190, 397	255. 15	144. 40	1, 998, 931	.729
1914.....			288, 637		1, 125, 084	255. 43	144. 17	2, 126, 717	.737
1915.....			277, 135		1, 075, 982	270. 69	151. 55	2, 037, 926	.735
1916.....	1, 317, 246	2, 347, 396	366, 173		1, 409, 957	277. 98	155. 99	2, 631, 092	.719
1917.....	1, 382, 095	2, 453, 423	398, 263		1, 538, 211	288. 18	162. 33	2, 897, 436	.728
1918.....	1, 376, 845	2, 477, 092	408, 778		1, 582, 796	296. 89	165. 02	3, 022, 052	.862
1919.....	1, 189, 765	2, 185, 235	367, 161		1, 423, 390	308. 60	163. 02	3, 624, 886	.987
1920.....	1, 362, 999	2, 427, 622	413, 699		1, 597, 133	303. 52	170. 41	4, 420, 833	1.069
1921.....	1, 017, 818	1, 808, 830	309, 533		1, 199, 328	304. 11	171. 12	4, 004, 109	1.294
1922.....	1, 111, 822	1, 974, 618	342, 188		1, 330, 460	307. 77	173. 29	4, 085, 742	1.194
1923.....	1, 387, 755	2, 503, 117	416, 256		1, 615, 741	299. 94	166. 29	4, 712, 495	1.132
1924.....	1, 287, 413	2, 331, 291	391, 945		1, 518, 556	304. 44	168. 12	4, 437, 380	1.132
Class I Roads:									
1916-1920.....	1, 216, 452	2, 211, 754	387, 377		1, 662, 549	318. 52	175. 14	3, 336, 480	.861
1918.....	1, 263, 344	2, 305, 825	405, 379		1, 738, 305	321. 06	175. 81	3, 440, 742	.849
1919.....	1, 096, 111	2, 043, 230	304, 238		1, 558, 081	332. 52	178. 29	3, 543, 266	.973
1920.....	1, 255, 421	2, 259, 983	410, 306		1, 748, 451	326. 83	181. 55	4, 317, 440	1.052
1921.....	940, 183	1, 690, 793	306, 840		1, 308, 938	326. 36	181. 48	3, 911, 277	1.275
1922.....	1, 023, 745	1, 840, 953	339, 285		1, 444, 840	331. 42	184. 30	3, 962, 441	1.177
1923.....	1, 279, 030	2, 339, 601	412, 727		1, 754, 901	322. 69	176. 86	4, 606, 720	1.116
1924.....	1, 187, 296	2, 171, 719	383, 415		1, 649, 318	327. 14	178. 85	4, 333, 585	1.116
1925.....	1, 247, 137	2, 300, 010	414, 140		1, 758, 503	332. 07	181. 63	4, 546, 671	1.098
Eastern district:									
1916-1920.....	590, 689	1, 262, 780	183, 006		3, 089, 938	309. 78	144. 92	1, 485, 056	.811
1921.....	449, 674	934, 694	135, 503		2, 354, 467	308. 01	148. 18	1, 722, 188	1.243
1922.....	452, 238	975, 691	151, 210		2, 571, 943	334. 36	154. 98	1, 772, 598	1.172
1923.....	507, 892	1, 295, 112	193, 988		2, 289, 637	324. 45	149. 78	2, 141, 752	1.104
1924.....	519, 595	1, 146, 945	170, 039		1, 82, 450	327. 25	148. 25	1, 908, 379	1.122
1925.....	531, 298	1, 210, 030	179, 730		3, 040, 645	338. 28	149. 25	1, 991, 376	1.108
Southern district:									
1916-1920.....	208, 528	324, 057	68, 621		1, 590, 465	329. 07	211. 76	524, 210	.764
1921.....	177, 258	206, 413	59, 679		1, 361, 926	336. 83	224. 01	644, 163	1.079
1922.....	208, 589	314, 370	69, 565		1, 589, 208	333. 50	221. 28	888, 326	.989
1923.....	249, 638	381, 876	81, 705		1, 892, 332	327. 29	214. 24	783, 288	.959
1924.....	252, 888	382, 712	82, 351		1, 880, 306	325. 64	215. 18	780, 745	.943
1925.....	281, 621	423, 769	91, 950		2, 096, 920	326. 50	219. 64	851, 638	.926
Western district:									
1916-1920.....	417, 235	624, 917	135, 751		1, 039, 046	325. 61	217. 23	1, 327, 215	.978
1921.....	313, 250	489, 656	108, 658		1, 324, 580	346. 87	221. 91	1, 644, 926	1.422
1922.....	362, 019	550, 893	118, 511		1, 35, 232	326. 55	215. 12	1, 531, 617	1.292
1923.....	431, 500	597, 112	137, 034		1, 035, 443	317. 58	208. 54	1, 081, 681	1.227
1924.....	414, 813	642, 002	136, 025		1, 025, 387	327. 92	221. 86	1, 644, 461	1.208
1925.....	434, 218	672, 211	142, 460		1, 074, 784	328. 08	216. 76	1, 703, 657	1.196

¹ Class I and Class II roads.

² Includes estimate for traffic of roads of Class II or III or both where these roads were not included in the published totals.

Source: Interstate Commerce Commission.

No. 392.—REVENUE AND TRAFFIC BY MONTHS: CLASS I CARRIERS

[NOTE.—Except at times of general revisions in freight rates changes in freight to those of ton mileage. Data except as indicated include Class I switching]

Year	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL OPERATING REVENUES (millions of dollars) *													
1910 ¹ ---	234.7	209.1	200.7	235.7	223.9	232.5	236.2	231.5	253.0	254.8	261.2	244.9	233.2
1911---	231.2	211.6	196.0	223.5	214.9	226.2	228.4	228.9	249.9	253.6	261.9	244.2	234.9
1912---	249.8	209.2	216.1	235.8	219.2	232.3	242.9	253.0	275.8	274.4	298.2	275.9	264.4
1913---	260.9	247.0	229.9	245.9	242.3	262.1	268.9	266.3	279.6	283.4	296.3	266.6	252.4
1914---	244.0	231.3	207.1	247.5	235.4	237.7	249.3	256.0	267.1	269.6	266.6	233.8	226.3
1915---	256.6	214.1	205.1	231.5	231.0	237.9	249.5	259.2	273.1	287.2	303.7	299.1	238.1
1916---	302.1	260.9	262.8	290.2	282.0	301.0	300.0	303.2	327.2	325.3	338.7	322.7	311.1
1917---	337.4	300.8	265.4	317.1	319.3	345.9	349.7	348.4	366.2	358.8	382.5	357.3	337.1
1918---	410.5	285.4	290.0	366.4	371.6	379.0	395.2	470.4	504.7	489.7	490.8	440.9	441.5
1919---	432.0	397.2	352.4	377.4	389.5	413.9	426.1	455.3	471.7	498.6	509.8	438.1	453.4
1920---	519.0	500.8	424.6	460.2	402.3	457.6	494.7	529.1	555.5	618.9	641.8	592.1	550.6
1921---	464.2	470.4	406.5	459.0	433.4	444.9	461.6	462.9	505.7	498.3	536.7	495.9	425.8
1922---	468.3	395.8	401.6	475.2	417.1	449.4	474.0	443.8	474.1	500.9	550.3	523.6	513.6
1923---	529.9	502.5	446.9	535.8	523.3	548.1	541.3	536.3	564.5	546.1	587.9	532.0	494.6
1924---	499.0	469.0	479.5	505.4	475.2	477.5	465.7	481.8	508.5	541.0	572.9	505.9	505.2
1925---	515.6	484.8	455.0	486.5	473.5	488.7	506.8	522.4	555.4	565.5	591.3	532.8	524.0

FREIGHT REVENUE (millions of dollars)													
1910 ¹ ---	161.8	144.4	141.0	167.2	153.9	159.7	157.6	148.1	165.4	169.7	181.0	171.5	157.6
1911---	154.6	142.8	132.5	153.7	144.0	153.1	148.8	143.8	160.4	167.9	181.1	170.4	158.5
1912---	170.0	140.9	151.4	166.2	147.1	156.7	159.5	165.6	180.6	184.5	211.4	195.7	180.3
1913---	177.2	171.0	160.1	169.7	166.8	181.3	171.5	173.7	180.5	190.6	207.8	185.5	168.4
1914---	166.0	156.1	140.9	174.3	160.2	159.0	164.1	168.5	177.0	185.1	188.8	163.3	154.3
1915---	178.9	147.2	143.3	163.4	161.9	166.3	168.8	170.3	181.0	198.7	220.6	219.3	206.4
1916---	214.6	185.9	191.1	212.3	202.7	217.9	208.1	204.2	227.3	228.8	245.6	236.4	214.6
1917---	238.1	211.7	185.1	227.3	227.9	251.9	247.3	241.6	250.3	242.2	271.4	254.7	221.7
1918---	288.2	188.8	198.6	259.9	264.5	263.8	263.8	281.6	350.9	342.1	365.4	322.6	309.7
1919---	296.3	278.4	242.3	255.0	265.7	286.7	284.3	306.5	313.8	346.7	368.5	303.5	308.7
1920---	360.6	311.6	269.2	324.6	268.8	314.1	340.3	356.1	369.6	438.9	480.4	436.9	386.6
1921---	327.2	324.9	264.2	320.8	304.8	313.1	322.2	314.8	353.8	354.8	402.0	342.4	288.7
1922---	334.1	277.1	294.6	354.3	288.9	319.6	331.9	299.6	326.5	355.9	406.4	389.9	364.2
1923---	385.5	367.0	326.8	398.8	386.3	405.6	387.3	379.3	402.1	390.9	441.5	395.9	344.1
1924---	362.4	333.4	352.7	371.7	342.9	344.8	323.4	340.1	358.5	399.2	439.0	381.0	362.2
1925---	379.4	350.6	336.8	360.6	347.0	359.2	366.0	377.5	403.3	419.6	450.5	402.4	379.5

PASSENGER REVENUE (millions of dollars)													
1910 ¹ ---	53.5	44.1	40.5	47.6	48.0	51.4	54.9	61.7	65.5	62.6	57.2	50.3	52.1
1911---	53.4	47.0	42.9	47.6	48.4	50.7	55.2	62.0	65.4	61.6	57.1	49.8	53.9
1912---	54.8	45.9	43.3	46.5	48.9	51.0	56.8	62.0	68.9	63.4	58.9	53.8	57.8
1913---	57.6	51.0	45.9	51.8	50.6	54.6	60.4	66.4	72.5	65.5	60.1	54.6	57.8
1914---	54.2	51.0	43.9	49.2	51.0	53.6	58.2	64.4	66.7	60.5	53.8	48.4	49.9
1915---	53.8	45.5	41.4	46.4	47.1	49.7	56.0	64.1	66.9	62.4	56.4	53.9	55.8
1916---	59.0	49.9	46.7	50.8	52.4	54.3	61.6	70.2	70.1	65.6	62.7	57.1	65.4
1917---	68.9	50.4	52.4	59.0	60.4	61.8	68.1	73.7	81.9	82.5	77.3	70.1	81.0
1918---	86.0	66.5	62.3	73.1	72.5	79.2	94.8	104.7	113.8	105.9	84.8	81.8	93.0
1919---	98.3	87.1	79.3	89.4	89.6	92.7	105.6	113.7	120.7	110.2	99.0	92.5	100.1
1920---	107.3	91.9	82.6	92.6	93.0	98.9	107.4	123.2	132.9	129.9	113.9	106.7	114.8
1921---	96.2	105.2	88.5	97.3	90.9	93.5	99.8	108.9	109.2	100.6	88.9	82.6	88.7
1922---	89.7	83.7	73.6	80.6	83.5	85.5	96.0	100.7	101.6	97.5	90.2	84.8	98.5
1923---	95.6	91.1	79.1	88.3	87.8	90.0	102.8	107.5	113.0	105.9	93.8	87.1	101.1
1924---	89.7	91.7	83.4	87.1	85.2	85.6	96.0	97.4	104.6	93.2	82.9	78.8	90.9
1925---	88.0	83.7	77.6	79.6	78.4	82.0	92.6	97.9	104.0	95.7	86.5	81.1	92.0

FREIGHT TON-MILES (millions) *													
1918---	36,410	27,020	29,678	37,706	37,993	37,507	37,668	39,347	40,776	39,579	39,842	35,564	33,630
1919---	32,814	30,356	25,630	28,813	28,593	32,276	31,881	34,916	36,416	38,678	40,361	32,497	33,353
1920---	37,445	34,904	32,958	37,865	28,592	37,892	38,246	40,449	42,734	40,998	42,570	37,349	34,726
1921---	34,478	29,784	24,915	26,816	25,591	28,220	28,146	28,402	30,420	30,864	36,672	29,222	25,723
1922---	31,320	27,161	28,451	32,941	24,735	27,940	29,062	27,115	30,472	34,334	39,287	38,077	36,271
1923---	38,133	37,707	32,628	39,222	38,321	39,598	38,001	38,518	40,344	39,461	42,210	38,158	33,427
1924---	35,803	34,510	35,982	36,426	31,926	33,915	31,968	33,185	36,457	39,064	43,134	38,067	35,006
1925---	38,022	37,040	33,575	36,335	33,577	37,147	35,863	37,967	41,723	41,322	44,062	40,786	37,899

¹ Returns for January to October, inclusive, do not include switching and terminal companies.

² Exclusive of switching and terminal companies.

Source: Interstate Commerce Commission.

No. 393.—PASSENGERS CARRIED AND PASSENGER REVENUE

[NOTE.—Figures relate to years ended June 30 prior to 1916, to calendar years thereafter. Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves]

Class and year or yearly average	Passengers carried (thousands)	Passengers carried 1 mile (millions)	Average journey per passenger (miles)	Passenger train-miles (thousands)	Passenger train car-miles (thousands)	Passenger revenue (thousand dollars)	Passenger service train revenue per train-mile	Revenue per passenger per mile (cts.)	Average passengers per train
All roads:									
1891-1895	546,762	13,383	24.48	321,031	-----	281,415	\$1.05	2.10	42
1896-1900	520,450	13,863	26.64	345,457	-----	279,900	.99	2.02	39
1901-1905	681,261	20,737	30.44	423,244	-----	416,609	1.11	2.01	45
1906-1910	885,003	28,683	32.41	509,868	-----	506,815	1.26	1.98	54
1911-1915	1,018,804	33,768	33.14	587,501	3,264,399	672,792	1.32	1.99	53
1916-1920	1,152,586	42,648	36.02	560,364	3,416,933	1,021,536	2.12	2.40	72
1890	492,431	11,848	24.06	285,576	-----	260,786	1.09	2.17	41
1895	507,421	12,188	24.02	317,566	-----	252,246	.98	2.04	38
1900	576,831	16,038	27.80	363,470	-----	323,716	1.01	2.00	41
1901	607,278	17,354	28.58	385,173	-----	351,356	1.03	2.01	42
1902	649,879	19,690	30.30	405,613	-----	392,963	1.09	1.99	45
1903	694,892	20,916	30.10	425,142	-----	421,705	1.12	2.01	46
1904	715,420	21,923	30.64	440,465	-----	444,327	1.14	2.01	46
1905	738,835	23,800	32.21	459,827	-----	472,695	1.16	1.96	48
1906	797,946	25,167	31.54	479,038	-----	510,033	1.20	2.00	49
1907	873,965	27,719	31.72	509,328	-----	564,806	1.26	2.01	51
1908	890,010	29,083	32.86	505,946	-----	566,833	1.27	1.94	54
1909	891,472	29,109	32.85	506,011	2,746,511	563,609	1.27	1.93	54
1910	971,683	32,338	33.50	549,015	2,998,171	628,992	1.30	1.94	56
1911	997,410	33,202	33.48	572,929	3,136,774	657,638	1.31	1.97	55
1912	1,004,081	33,132	33.18	585,854	3,235,634	660,373	1.29	1.99	53
1913	1,043,603	34,673	33.31	593,061	3,320,488	695,988	1.36	2.01	55
1914	1,063,249	35,357	33.25	605,212	3,399,604	703,484	1.34	1.99	56
1915	985,676	32,475	32.95	580,448	3,229,496	646,475	1.31	1.99	53
1916	1,048,987	35,220	33.58	595,441	3,409,639	722,359	1.44	2.05	56
1917	1,109,943	40,100	36.13	593,338	3,485,788	840,910	(2)	2.10	(2)
1918	1,122,963	43,212	38.48	544,327	3,276,489	1,046,166	(2)	2.42	(2)
1919	1,211,022	46,838	38.68	553,147	3,446,787	1,193,431	(2)	2.55	(2)
1920	1,269,913	47,370	37.30	574,826	3,618,617	1,304,815	(2)	2.76	(2)
1921	1,061,131	37,706	35.53	508,242	3,503,514	1,166,252	(2)	3.09	(2)
1922	989,509	35,811	36.19	553,919	3,445,869	1,087,516	(2)	3.04	(2)
1923	1,008,538	38,294	37.97	573,938	3,616,342	1,158,925	(2)	3.03	(2)
1924	950,459	36,368	38.26	579,384	3,676,746	1,085,672	(2)	2.99	(2)
Class I roads:									
1916-1920	1,114,055	41,989	37.69	556,495	3,406,925	1,005,690	2.13	2.40	72
1916	1,005,955	34,586	34.38	576,094	3,359,599	706,609	1.47	2.04	57
1917	1,060,038	39,477	37.01	575,500	3,338,682	825,212	1.69	2.09	65
1918	1,084,998	42,677	39.33	529,444	3,239,549	1,031,563	2.23	2.41	76
1919	1,177,820	46,358	39.36	539,803	3,413,343	1,178,454	2.46	2.54	82
1920	1,234,862	46,849	37.94	561,633	3,583,450	1,280,613	2.78	2.75	80
1921	1,035,496	37,313	36.03	554,805	3,409,062	1,151,771	2.51	3.09	67
1922	967,409	35,470	36.06	541,275	3,414,345	1,074,108	2.50	3.03	65
1923	980,913	37,957	38.46	560,980	3,585,263	1,145,699	2.56	3.02	67
1924	932,678	36,091	38.70	568,013	3,646,363	1,075,039	2.41	2.98	63
1925	886,650	35,904	40.56	575,963	3,719,115	1,055,557	-----	2.93	62
Eastern district:									
1916-1920	693,837	19,590	28.23	231,816	1,427,364	439,137	2.32	2.24	83
1921	673,170	18,723	27.81	228,418	1,450,154	537,878	2.79	2.87	82
1922	697,135	18,083	28.35	223,820	1,444,905	513,959	2.80	2.84	80
1923	655,225	19,222	29.34	230,923	1,512,295	546,822	2.65	2.84	83
1924	629,959	18,567	29.47	233,746	1,545,569	523,475	2.80	2.82	79
1925	615,643	18,594	30.20	236,398	1,529,904	518,708	-----	2.79	79
Southern district:									
1916-1920	139,052	6,295	45.27	91,976	535,012	160,704	1.98	2.55	65
1921	118,984	5,085	42.74	92,422	540,794	172,110	2.22	3.39	54
1922	111,258	4,866	43.64	92,156	537,556	163,173	2.18	3.36	52
1923	114,930	5,450	47.42	96,143	579,298	183,751	2.33	3.57	56
1924	104,266	5,153	49.42	98,296	602,853	172,408	2.18	3.35	52
1925	94,730	5,413	57.14	103,745	661,338	180,735	-----	3.34	52
Western district:									
1916-1920	281,166	16,105	57.28	232,704	1,444,548	405,849	2.00	2.52	64
1921	243,342	13,504	55.49	233,965	1,472,164	441,783	2.36	3.27	57
1922	219,016	12,531	57.22	225,300	1,431,884	396,976	2.27	3.17	55
1923	216,768	13,285	61.29	233,915	1,493,070	415,126	2.28	3.13	56
1924	198,473	12,371	62.33	233,971	1,497,941	379,156	2.13	3.07	52
1925	176,277	11,957	67.83	235,820	1,527,873	355,770	-----	2.98	61

¹ Class I and Class II roads.

² Data available for Class I only; see below.

Source: Interstate Commerce Commission.

No. 394.—REVENUES, EXPENSES, AND INCOME OF OPERATING COMPANIES

[NOTE.—Data relate to years ended June 30 prior to 1916, to calendar years thereafter. All revenue, expenses, and income are in thousands of dollars. The figures are rounded to the nearest dollar. The figures are for the year ending June 30, 1915. Switching: 1915.

Class and year or yearly average	Average miles of line (first track) operated	Income account items (thousands of dollars)					Per mile of line		Per cent operating expenses of revenues
		Operating revenues	Operating expenses	Net revenue from operations	Tax accruals	Net railway operating income	Operating revenues	Net revenue from operations	
All roads:									
1891-1895.....	169, 378	1, 127, 531	759, 588	367, 942	34, 915	333, 027	\$6, 657	\$2, 172	67.37
1896-1900.....	186, 001	1, 264, 048	832, 377	431, 671	41, 970	389, 701	6, 796	2, 321	65.85
1901-1905.....	206, 050	1, 854, 682	1, 226, 737	627, 945	53, 106	574, 840	9, 001	3, 043	66.14
1906-1910.....	229, 404	2, 528, 171	1, 705, 542	822, 630	80, 931	727, 407	11, 021	3, 586	67.46
1911-1915.....	246, 952	3, 007, 262	2, 123, 282	883, 980	123, 345	729, 172	12, 164	3, 573	70.61
1916-1920.....	258, 295	4, 870, 468	3, 971, 453	899, 015	227, 680	624, 304	18, 856	3, 481	81.54
1890.....	156, 404	1, 051, 878	692, 094	359, 784	29, 806	329, 978	6, 725	2, 300	65.80
1895.....	177, 749	1, 075, 371	725, 720	349, 651	38, 140	311, 505	6, 050	1, 967	67.48
1900.....	192, 556	1, 487, 045	961, 429	525, 616	44, 445	481, 171	7, 722	2, 729	64.65
1901.....	195, 562	1, 588, 526	1, 030, 397	558, 129	46, 708	511, 421	8, 123	2, 854	64.36
1902.....	200, 155	1, 726, 380	1, 116, 249	610, 131	50, 054	560, 077	8, 625	3, 048	64.66
1903.....	205, 314	1, 900, 847	1, 257, 539	643, 308	53, 252	590, 056	9, 258	3, 133	66.10
1904.....	212, 243	1, 975, 174	1, 338, 896	636, 278	56, 802	579, 476	9, 306	2, 998	67.79
1905.....	216, 974	2, 082, 432	1, 390, 602	691, 830	58, 712	633, 118	9, 598	3, 189	66.78
1906.....	222, 340	2, 325, 765	1, 536, 877	788, 888	69, 064	719, 824	10, 400	3, 548	66.08
1907.....	227, 455	2, 589, 106	1, 748, 616	840, 490	73, 743	766, 840	11, 383	3, 690	67.53
1908.....	227, 257	2, 440, 639	1, 710, 402	730, 237	78, 674	651, 563	10, 740	3, 213	70.08
1909.....	232, 881	2, 473, 205	1, 650, 084	823, 121	85, 140	710, 474	10, 615	3, 533	66.72
1910.....	235, 987	2, 812, 142	1, 881, 879	930, 263	98, 035	805, 097	11, 860	3, 925	66.92
1911.....	243, 434	2, 852, 855	1, 975, 332	876, 523	102, 657	744, 669	11, 719	3, 601	69.28
1912.....	246, 820	2, 906, 416	2, 035, 058	871, 358	113, 819	727, 458	11, 775	3, 530	70.02
1913.....	246, 820	2, 906, 416	2, 035, 058	871, 358	113, 819	727, 458	11, 775	3, 530	70.02
1914.....	246, 820	2, 906, 416	2, 035, 058	871, 358	113, 819	727, 458	11, 775	3, 530	70.02
1915.....	256, 214	2, 956, 103	2, 088, 683	867, 410	137, 775	694, 276	11, 538	3, 383	70.65
1916.....	257, 325	3, 091, 065	2, 426, 251	1, 264, 815	161, 825	1, 058, 506	14, 344	4, 915	65.73
1917.....	258, 913	4, 115, 413	2, 906, 283	1, 209, 130	218, 632	950, 557	15, 895	4, 670	70.62
1918.....	258, 263	4, 985, 290	4, 071, 522	913, 768	229, 533	646, 223	19, 303	5, 538	81.67
1919.....	257, 949	5, 250, 420	4, 498, 817	751, 603	239, 136	454, 132	20, 364	2, 914	85.68
1920.....	259, 026	6, 310, 151	5, 954, 394	355, 757	289, 272	12, 101	24, 361	1, 373	94.36
1921.....	258, 089	5, 632, 665	4, 608, 998	963, 667	283, 163	601, 139	21, 825	3, 734	82.89
1922.....	257, 105	5, 674, 483	4, 509, 991	1, 164, 492	308, 145	769, 411	22, 063	4, 528	70.48
1923.....	257, 626	6, 419, 210	4, 999, 383	1, 419, 827	339, 577	974, 918	24, 917	5, 511	77.88
1924.....	255, 104	6, 045, 262	4, 608, 807	1, 436, 445	347, 437	984, 463	23, 410	5, 562	76.24
Class I roads:									
1916-1920.....	232, 974	4, 763, 039	3, 879, 220	883, 819	219, 774	616, 987	20, 445	3, 794	81.44
1916.....	230, 991	3, 596, 866	2, 357, 398	1, 239, 467	157, 113	1, 040, 085	15, 572	5, 366	65.54
1917.....	232, 199	4, 014, 143	2, 829, 325	1, 184, 818	218, 920	934, 069	17, 287	5, 102	70.48
1918.....	233, 204	4, 880, 053	3, 982, 068	898, 885	223, 175	638, 569	20, 930	3, 855	81.58
1919.....	233, 809	5, 144, 795	4, 399, 716	745, 080	232, 601	454, 985	22, 004	3, 187	85.52
1920.....	234, 668	6, 178, 438	5, 827, 591	350, 847	272, 061	17, 227	20, 328	1, 495	94.32
1921.....	234, 419	5, 516, 598	4, 602, 668	953, 930	275, 876	600, 937	23, 533	4, 060	82.71
1922.....	234, 825	5, 559, 093	4, 414, 522	1, 144, 570	301, 035	760, 187	23, 673	4, 874	79.41
1923.....	235, 185	6, 289, 580	4, 395, 167	1, 394, 413	331, 915	961, 955	26, 743	5, 929	77.83
1924.....	235, 501	6, 121, 496	4, 507, 885	1, 413, 611	340, 337	973, 837	25, 144	6, 003	75.13
1925.....	236, 324	6, 920, 379	4, 535, 785	1, 584, 594	358, 294	1, 120, 361	25, 898	6, 705	74.11
Eastern district:									
1916-1920.....	50, 228	2, 128, 577	1, 816, 825	311, 752	84, 004	188, 683	35, 939	5, 204	85.35
1921.....	58, 825	2, 460, 771	2, 082, 584	378, 207	110, 532	230, 096	41, 832	6, 429	84.63
1922.....	58, 792	2, 516, 679	2, 059, 558	456, 820	115, 062	291, 553	42, 806	7, 770	81.85
1923.....	55, 969	2, 942, 419	2, 330, 521	611, 898	135, 257	417, 550	49, 897	10, 876	79.20
1924.....	50, 047	2, 665, 771	2, 088, 796	596, 975	135, 909	407, 467	46, 147	10, 110	77.61
1925.....	50, 096	2, 752, 296	2, 088, 271	669, 025	143, 196	474, 046	46, 573	11, 321	75.69
Southern district:									
1916-1920.....	43, 128	739, 378	595, 867	143, 511	33, 198	114, 870	17, 144	3, 328	80.59
1921.....	43, 820	877, 202	740, 224	136, 978	38, 915	92, 367	20, 018	3, 126	84.38
1922.....	43, 773	815, 371	708, 694	206, 677	49, 099	150, 622	20, 910	4, 720	77.43
1923.....	43, 873	1, 037, 777	800, 620	237, 157	54, 946	177, 341	23, 654	5, 405	77.15
1924.....	43, 796	1, 024, 517	767, 634	256, 883	59, 069	194, 971	23, 303	5, 865	74.92
1925.....	44, 068	1, 106, 733	793, 332	313, 401	68, 413	235, 820	25, 114	7, 112	71.68
Western district:									
1916-1920.....	130, 618	1, 895, 083	1, 466, 527	428, 557	102, 572	313, 433	14, 509	3, 281	77.39
1921.....	131, 774	2, 178, 605	1, 739, 860	438, 745	126, 429	278, 475	16, 533	3, 330	79.86
1922.....	132, 200	2, 127, 114	1, 645, 970	481, 144	136, 274	317, 712	10, 083	3, 633	77.38
1923.....	132, 344	2, 309, 884	1, 704, 026	605, 858	141, 713	367, 065	17, 480	4, 121	76.39
1924.....	132, 658	2, 231, 208	1, 671, 455	559, 753	146, 359	371, 399	16, 819	4, 220	74.91
1925.....	133, 180	2, 261, 350	1, 659, 182	602, 168	140, 685	407, 495	16, 982	4, 522	73.87

1 Class I and Class II roads.

Source: Interstate Commerce Commission.

No. 395.—INCOME ACCOUNT OF CLASS I CARRIERS: RAILWAY OPERATIONS

[NOTE.—All figures except per mile of line in thousands of dollars. Data relate only to operating roads. All items not resulting from railway operations and all duplications between companies are excluded. Switching and terminal companies are also excluded]

Items	1916-1920 (average)	1921	1922	1923	1924	1925	Per mile of line (dollars) 1925 ¹
Revenues	4,763,039	5,516,598	5,559,093	6,289,589	5,921,496	6,120,379	25,898
Freight.....	3,336,480	3,911,277	3,992,441	4,606,720	4,333,585	4,551,394	19,259
Passenger.....	1,005,690	1,151,771	1,074,108	1,145,699	1,075,039	1,055,878	4,468
Mail.....	76,508	95,588	90,964	92,897	97,952	97,052	411
Express.....	118,933	104,556	143,265	152,885	143,372	145,221	614
All other transportation.....	92,041	116,062	123,941	136,475	133,018	139,678	501
All other.....	133,387	136,744	134,374	154,004	137,630	131,156	555
Expenses	3,879,320	4,562,688	4,414,522	4,895,187	4,507,865	4,535,785	19,193
Maintenance, way, etc.....	663,681	756,414	728,664	813,689	792,678	816,277	3,454
Maintenance, equipment.....	1,040,185	1,251,479	1,252,517	1,456,157	1,260,020	1,259,653	5,330
Traffic.....	59,749	84,183	86,507	93,977	98,873	106,044	449
Transportation.....	1,947,814	2,252,091	2,140,150	2,309,609	2,141,469	2,137,660	9,045
All other.....	167,791	218,501	206,684	212,735	214,845	216,151	915
Net revenue from railway operations	883,819	953,910	1,144,570	1,394,413	1,413,611	1,584,594	6,705
Deduct:							
Tax accruals.....	219,774	275,876	301,035	331,915	340,337	358,294	1,516
Uncollectible revenues.....	808	1,841	1,463	1,942	2,306	1,924	8
Equipment rents.....	25,647	52,565	59,543	73,885	72,908	79,328	336
Joint facility rents.....	20,545	22,711	22,342	24,716	24,223	24,687	104
Net railway operating income	618,987	600,937	760,187	961,955	973,837	1,120,361	4,741

Items	Eastern district			Southern district			Western district		
	1923	1924	1925	1923	1924	1925	1923	1924	1925
Revenues	2,942,419	2,665,771	2,752,296	1,037,777	1,024,517	1,106,733	2,309,384	2,231,208	2,261,350
Freight.....	2,441,750	2,190,379	2,287,799	783,288	780,744	851,634	1,681,681	1,644,462	1,711,961
Passenger.....	523,476	518,970	488,751	172,407	180,735	415,120	379,156	356,167	356,167
Mail.....	37,323	36,906	15,457	16,379	16,445	42,986	44,250	43,611	43,611
Express.....	69,709	62,088	70,204	22,693	22,829	22,817	60,483	58,455	52,200
All other transportation.....	72,851	60,805	73,447	13,814	13,889	14,467	49,810	50,164	51,764
All other.....	76,832	64,640	64,874	18,774	18,269	20,635	50,298	54,721	45,647
Expenses	2,330,621	2,068,796	2,063,271	800,620	767,634	793,332	1,764,026	1,671,455	1,659,182
Maintenance, way, etc.....	347,357	320,064	347,217	143,534	140,252	155,753	322,797	320,362	313,307
Maintenance, equipment.....	735,016	598,431	603,181	235,728	218,591	220,780	494,413	442,998	435,692
Traffic.....	36,967	37,042	39,186	19,302	19,866	21,841	39,708	41,965	45,017
Transportation.....	1,115,479	1,009,510	902,407	371,647	352,155	362,213	822,482	770,804	753,040
All other.....	97,702	97,749	101,280	30,409	30,770	32,745	84,626	86,325	82,126
Net revenue from railway operations	611,898	596,975	689,025	237,157	256,883	313,401	545,358	559,753	602,168
Deduct:									
Tax accruals.....	135,237	135,909	143,197	54,946	59,069	68,413	141,713	145,359	146,634
Uncollectible revenues.....	771	921	890	488	477	324	683	908	701
Equipment rents.....	46,053	40,938	40,773	2,033	3,113	3,513	25,798	32,083	35,042
Joint facility rents.....	12,267	11,739	10,110	2,349	2,479	2,331	10,099	10,005	12,246
Net railway operating income	417,550	407,468	474,046	177,341	194,971	238,820	387,065	371,398	407,495

¹ Based on mileage operated; 236,323.71 miles.

² Includes revenues derived from water line transportation included in "All other" in prior years.

³ Add.

Source: Interstate Commerce Commission.

No. 396.—PRINCIPAL RAILWAY COMPANIES: MILES OF ROAD OPERATED AND

[NOTE.—All items not resulting from railway operations are excluded. Totals for regions include smaller

Region and road	Miles of road operated December, 1925	Ton-miles of revenue freight (millions)		Operating revenues (thousands of dollars)		Operating expenses (thousands of dollars)	
		1924	1925	1924	1925	1924	1925
All regions	237, 048	388, 806	414, 140	5, 987, 662	6, 186, 609	4, 569, 796	4, 583, 256
New England region	7, 465	9, 840	10, 087	264, 188	268, 772	207, 692	204, 506
1. Boston & Maine.....	2, 228	2, 873	2, 068	78, 697	79, 690	63, 913	61, 896
2. N. Y., New Haven & Hartford.....	1, 919	2, 976	3, 119	127, 214	132, 266	97, 480	97, 745
Great Lakes region	24, 935	68, 868	71, 308	1, 091, 162	1, 113, 146	838, 495	833, 778
1. Delaware & Hudson.....	882	3, 499	3, 389	44, 954	41, 707	36, 622	35, 922
2. Delaware, Lackawanna & Western system.....	903	4, 810	4, 588	86, 754	83, 660	64, 500	62, 452
3. Erie (incl. Chicago & Erie).....	2, 325	9, 881	9, 469	119, 097	118, 543	95, 785	93, 239
4. Lehigh Valley.....	1, 364	5, 730	5, 418	76, 375	74, 431	60, 908	57, 433
5. Michigan Central.....	1, 862	4, 266	4, 304	87, 615	91, 864	62, 160	61, 893
6. New York Central.....	6, 923	19, 970	21, 351	369, 807	385, 959	279, 970	290, 439
7. N. Y., Chicago & St. Louis.....	1, 695	4, 879	5, 023	53, 992	54, 671	40, 277	39, 604
8.....	2, 263	2, 071	3, 073	41, 798	42, 711	30, 963	30, 725
9.....	231	2, 195	2, 253	31, 421	32, 027	25, 590	25, 455
10.....	2, 524	4, 921	5, 234	65, 781	69, 910	50, 298	51, 080
Central Eastern region	28, 944	90, 674	98, 356	1, 354, 020	1, 415, 408	1, 059, 745	1, 077, 636
1. Chesapeake & Ohio.....	5, 294	17, 533	19, 459	237, 547	237, 547	172, 753	179, 100
2. Norfolk & Western.....	691	2, 537	2, 513	55, 467	55, 092	39, 663	41, 388
3. Reading Co.....	945	2, 212	2, 355	26, 069	26, 575	22, 653	22, 084
4. St. Louis & Eastern.....	2, 361	7, 619	8, 180	87, 712	92, 061	66, 741	67, 001
5. Elgin, Joliet & Eastern.....	460	1, 505	1, 724	21, 522	25, 007	15, 288	17, 412
6. Long Island.....	397	161	163	35, 078	36, 869	26, 681	26, 972
7. Pennsylvania.....	10, 501	41, 755	45, 026	645, 299	672, 137	517, 451	527, 139
8. Reading Co.....	1, 139	6, 107	6, 521	92, 088	91, 496	70, 307	68, 634
Pocahontas region	5, 540	29, 688	34, 360	237, 675	260, 157	174, 034	176, 841
1. Chesapeake & Ohio.....	2, 635	14, 268	17, 468	109, 141	123, 184	84, 057	88, 981
2. Norfolk & Western.....	2, 241	12, 130	13, 684	97, 710	105, 219	69, 872	67, 935
Southern region	38, 736	52, 720	57, 589	788, 343	846, 577	595, 091	616, 492
1. Atlantic Coast Line.....	4, 913	3, 764	4, 440	81, 786	93, 998	60, 335	64, 966
2. Central of Georgia.....	1, 921	1, 632	1, 859	27, 173	30, 227	21, 071	22, 737
3. Illinois Central.....	4, 875	14, 285	14, 892	151, 712	153, 503	117, 845	117, 904
4. Louisville & Nashville.....	5, 038	11, 204	12, 506	135, 506	142, 244	107, 127	108, 402
5. Seaboard Air Line.....	3, 910	2, 782	3, 299	53, 384	62, 863	41, 388	46, 729
6. Southern.....	6, 886	7, 585	8, 274	142, 487	149, 314	102, 075	103, 812
7. Yazoo & Mississippi Valley.....	1, 880	(1)	(1)	22, 127	24, 666	16, 180	17, 478
Northwestern region	48, 674	46, 894	48, 579	705, 618	720, 357	540, 592	537, 657
1. Great Northern.....	8, 469	8, 290	8, 287	149, 455	148, 538	120, 537	115, 626
2. Minneapolis, St. Paul & Sault Ste. Marie.....	11, 206	11, 005	11, 967	158, 366	162, 021	125, 550	130, 450
3. Northern Pacific.....	1, 842	1, 639	1, 580	27, 916	26, 850	22, 190	21, 481
4. Great Northern.....	8, 222	8, 093	8, 518	110, 243	114, 925	75, 212	75, 827
5. Minneapolis, St. Paul & Sault Ste. Marie.....	4, 401	3, 407	3, 510	47, 945	49, 670	30, 814	36, 076
6. Northern Pacific.....	6, 682	6, 549	6, 751	95, 292	97, 865	70, 533	69, 972
7. Northern Pacific R. R. &	2, 237	1, 489	1, 462	28, 776	27, 873	22, 632	22, 456
Central Western region	51, 918	58, 746	61, 057	1, 000, 249	1, 005, 591	733, 023	719, 255
1. Atchison, Topeka & Santa Fe.....	9, 245	10, 774	11, 475	194, 174	196, 439	141, 142	134, 797
2. Chicago & Alton.....	1, 056	2, 184	2, 143	30, 854	31, 077	23, 893	23, 427
3. Chicago, Burlington & Quincy.....	9, 404	12, 288	12, 298	162, 675	159, 155	119, 969	116, 672
4. Chicago, Rock Island & Pacific.....	7, 564	7, 604	7, 591	124, 187	124, 399	96, 564	96, 242
5. Denver & Rio Grande Western.....	2, 548	1, 771	1, 855	33, 012	33, 629	28, 591	24, 794
6. Oregon Short Line.....	2, 443	2, 377	2, 467	34, 990	35, 492	25, 832	25, 193
7.....	8, 763	9, 921	10, 569	205, 851	210, 374	144, 846	148, 707
8.....	3, 688	7, 147	7, 582	110, 886	110, 131	73, 202	71, 609
Southwestern region	32, 848	30, 948	32, 624	546, 409	556, 601	413, 123	417, 161
1. Galveston, Harrisburg & San Antonio.....	2, 106	34, 141	34, 097	33, 779	29, 541	25, 881	23, 359
2. Gulf, Colorado & Santa Fe.....	1, 909	2, 306	2, 387	30, 125	29, 252	21, 823	21, 496
3.....	1, 799	1, 942	2, 074	34, 488	35, 325	23, 356	22, 562
4.....	1, 389	1, 127	1, 243	22, 821	22, 168	16, 376	16, 766
5.....	7, 338	8, 773	9, 564	123, 648	130, 832	98, 466	102, 776
6.....	4, 987	4, 575	4, 776	85, 990	90, 059	60, 572	62, 327
7. Texas & Pacific.....	1, 953	1, 617	1, 975	33, 785	35, 273	25, 242	26, 454

1 Yazoo & Mississippi Valley included in Illinois Central.

2 Includes ton-miles of Panhandle & Santa Fe not separable.

3 Galveston, Harrisburg & San Antonio, Franklin & Abbeville, Houston & Shreveport, Houston East & West Texas, Iberia & Vermillion, Lake Charles & North Louisiana, Morgan's Louisiana & Texas R. R. & S. S. Co., and Texas & New Orleans.

Source: Interstate Commerce Commission.

PRINCIPAL ITEMS OF TRAFFIC, REVENUES, AND EXPENSES OF LARGER COMPANIES

roads of Class I not listed. Boston & Albany R.R. is included with Great Lakes Region under N.Y. Central.

Operating ratio (per cent)		Railway tax accruals		Net railway operating income		Freight revenue		Passenger revenue		Region and road	
		Thousands of dollars									
1924	1925	1924	1925	1924	1925	1924	1925	1924	1925		
76.2	74.1	344,542	363,243	986,718	1,136,964	4,349,036	4,563,065	1,076,688	1,055,913	All regions.	
78.6	76.1	11,212	11,365	35,732	42,446	155,324	161,281	79,866	77,447	New England.	
81.2	77.7	3,041	3,114	8,972	11,722	47,944	50,153	21,309	19,750	1.	
76.6	73.9	4,808	4,890	19,787	23,325	63,432	67,667	49,670	49,736	2.	
76.7	74.9	59,673	63,244	183,263	203,035	788,744	804,499	185,930	185,442	Great Lakes.	
81.5	81.3	1,365	1,078	7,432	6,823	38,591	34,744	3,806	3,692	1.	
74.4	74.6	6,901	6,833	15,371	14,892	63,468	59,867	13,005	13,631	2.	
80.4	78.7	4,522	4,751	17,072	17,531	95,465	94,672	13,958	13,750	3.	
77.2	77.2	3,201	3,604	11,392	12,495	63,552	60,742	7,688	8,034	4.	
70.9	67.4	5,585	5,865	18,985	23,764	58,464	61,859	20,599	20,841	5.	
75.7	75.3	23,290	25,344	64,635	67,909	227,359	240,131	95,980	96,747	6.	
74.6	72.4	2,737	2,966	9,590	10,592	49,958	50,801	2,093	1,948	7.	
74.1	71.9	2,028	2,065	7,201	8,770	33,553	35,504	4,879	4,275	8.	
81.4	79.5	1,909	2,179	8,146	8,892	27,161	27,381	3,092	2,999	9.	
76.5	73.1	3,036	3,288	9,348	12,253	51,546	55,330	9,328	9,364	10.	
78.3	76.1	67,208	71,346	194,619	238,278	967,959	1,023,397	258,777	256,086	Gen. Eastern.	
77.0	75.4	9,548	10,065	38,084	43,034	180,179	193,558	29,498	27,905	1.	
71.5	75.1	4,613	4,541	10,273	7,753	42,414	41,618	9,670	9,669	2.	
86.1	82.1	1,445	1,395	1,467	2,148	19,381	19,924	4,473	4,528	3.	
76.1	72.8	4,907	5,594	14,364	18,561	64,101	68,196	16,555	16,323	4.	
71.0	69.6	1,087	1,344	3,311	4,018	19,616	22,871	-----	-----	5.	
76.1	73.2	1,570	2,185	4,539	6,577	10,205	10,003	22,144	24,163	6.	
80.2	78.4	30,458	31,701	78,800	100,108	440,567	465,014	147,524	144,070	7.	
70.3	75.0	4,284	4,350	18,968	20,355	77,786	77,244	10,188	9,881	8.	
73.2	68.0	14,218	17,452	52,568	71,285	200,452	224,418	24,823	23,052	Poconantas.	
77.0	72.2	7,401	6,776	21,935	30,018	93,060	108,283	10,928	9,623	1.	
71.5	64.6	7,460	8,600	22,468	31,511	84,795	93,370	8,990	8,031	2.	
75.5	72.8	45,005	50,961	142,554	167,556	581,501	627,218	147,675	157,694	Southern.	
73.8	69.1	5,625	6,060	15,179	20,185	57,289	64,657	17,756	22,043	1.	
77.5	75.2	1,345	1,340	4,556	5,466	19,376	21,451	5,378	6,099	2.	
77.7	76.8	11,337	10,907	23,762	25,114	115,049	117,240	25,336	24,748	3.	
70.1	76.2	6,190	7,049	22,291	26,939	108,039	111,118	23,847	22,800	4.	
77.5	74.3	2,443	3,023	9,014	10,825	33,293	43,883	9,809	13,124	5.	
72.1	69.5	7,703	9,442	30,443	35,086	99,842	106,777	31,083	30,952	6.	
73.1	70.9	1,386	1,822	4,340	4,813	17,121	19,929	3,785	3,451	7.	
76.6	74.6	50,957	51,170	104,761	121,762	627,376	647,247	103,454	97,882	Northwestern.	
80.7	77.8	9,349	10,004	16,784	21,109	103,517	104,888	28,873	26,769	1.	
79.3	80.5	9,014	8,939	18,972	16,874	120,071	125,672	21,768	19,966	2.	
79.5	80.0	1,616	1,553	3,409	3,222	20,019	19,567	5,709	5,233	3.	
68.2	66.0	10,258	9,802	24,201	28,276	86,145	90,099	13,683	13,956	4.	
76.8	72.6	3,083	3,265	6,776	8,959	37,349	39,420	6,576	6,292	5.	
74.0	71.5	8,547	9,347	19,861	22,227	73,423	76,301	13,168	13,201	6.	
78.6	80.6	2,024	2,044	2,957	2,130	21,281	20,919	4,864	4,506	7.	
73.3	71.5	70,806	70,935	181,387	197,431	718,787	738,014	190,242	179,960	Gen. Western.	
72.7	68.6	16,147	15,906	38,348	45,606	134,629	141,369	42,563	39,302	1.	
77.4	75.4	1,243	1,283	4,395	4,548	21,676	21,827	6,431	6,378	2.	
77.3	73.3	10,643	10,975	28,742	28,132	119,774	118,671	26,523	25,116	3.	
77.8	77.4	6,417	6,751	16,187	16,693	89,921	91,080	24,965	23,462	4.	
86.6	73.7	1,986	2,316	2,785	6,759	25,103	26,063	5,151	4,879	5.	
73.8	71.0	2,808	2,847	5,527	6,591	27,086	28,183	4,969	4,828	6.	
70.4	70.7	17,398	17,475	40,770	40,957	141,245	148,484	44,286	42,677	7.	
66.0	65.0	8,053	6,980	27,552	28,995	83,391	83,764	17,290	16,679	8.	
75.6	75.0	25,468	26,770	91,844	95,212	408,893	426,993	86,121	78,360	Southwestern.	
76.6	79.1	1,059	1,346	5,809	3,984	25,926	22,353	5,825	5,211	1.	
72.4	73.5	1,046	1,103	6,241	5,272	24,453	24,348	4,072	3,378	2.	
67.7	64.7	2,608	2,135	8,913	10,393	26,468	27,850	5,382	4,875	3.	
71.8	75.6	608	732	3,676	2,433	15,863	15,928	5,075	4,450	4.	
70.6	78.2	4,690	5,206	15,818	18,013	95,949	104,319	17,525	16,536	5.	
74.4	69.2	4,497	4,902	20,589	21,867	62,048	67,094	18,003	16,862	6.	
74.7	75.0	1,838	1,918	3,802	5,974	23,930	26,051	7,150	6,569	7.	

No. 397.—TAXES AND SPECIAL ASSESSMENTS OF CLASS I COMPANIES, BY STATES

[NOTE.—Data for 1910 relate to years ended June 30, thereafter to calendar years, and for all years exclude Data for 1910 include also and State, in 1924, by classes Canadian taxes, \$701 Cuban, Class III and subsidiaries, \$571,223; grand total \$361,169,715]

State	1910	1916	1920	1923	1924	1910	1916	1920	1923	1924
	Amount (thousands of dollars)					Per mile of line (dollars) ¹				
Total	103,738	162,475	282,751	332,070	341,527			1,262	1,487	1,527
United States Government taxes	4,315	12,531	50,543	77,700	74,964			226	348	335
New England:										
Maine	675	1,026	1,725	2,060	2,080	301	476	831	1,032	1,028
New Hampshire	778	746	1,005	997	991	629	600	827	829	837
Vermont	257	491	451	419	406	251	502	608	567	540
Massachusetts	3,097	2,575	3,339	3,687	3,812	1,484	1,230	1,616	1,786	1,855
Rhode Island	276	397	585	591	595	1,302	2,008	2,996	3,027	3,175
Connecticut	1,868	1,114	1,975	2,062	1,957	1,867	1,116	1,977	2,068	2,000
Middle Atlantic:										
New York	7,312	11,724	17,861	20,798	22,168	877	1,450	2,271	2,652	2,817
New Jersey	5,066	7,656	11,189	15,327	16,970	2,290	3,458	5,292	7,531	8,222
Pennsylvania	6,352	9,957	9,342	10,729	10,927	587	917	945	1,092	1,111
South Atlantic:										
Delaware	161	153	165	177	177	482	457	493	520	500
District of Columbia	56	64	79	107	107	1,562	1,823	2,291	3,090	3,083
Maryland	1,016	1,211	2,004	2,213	2,200	742	888	1,591	1,755	1,808
Virginia	1,756	3,012	4,695	4,905	5,393	400	711	1,129	1,211	1,315
West Virginia	1,454	2,355	3,879	5,250	5,555	463	718	1,105	1,528	1,617
North Carolina	952	1,706	2,129	3,990	4,135	220	391	552	1,114	1,188
South Carolina	764	1,091	1,951	2,083	2,443	232	332	623	667	787
Georgia	1,386	1,957	2,481	2,803	2,881	206	296	455	517	531
Florida	839	1,572	2,167	2,812	3,222	208	345	542	700	800
East North Central:										
Ohio	5,457	10,618	16,841	19,163	18,727	611	1,179	2,048	2,263	2,208
Indiana	3,845	6,803	9,422	11,501	11,869	521	796	1,328	1,664	1,719
Illinois	5,938	9,049	16,422	18,550	20,298	501	760	1,421	1,681	1,784
Michigan	4,052	4,220	7,679	6,612	8,012	469	503	1,083	986	1,127
Wisconsin	3,162	4,968	6,870	7,277	7,374	440	687	995	1,031	1,041
West North Central:										
Minnesota	3,958	6,445	9,753	8,514	7,593	461	710	1,151	1,025	914
Iowa	2,463	3,871	7,855	6,768	6,820	253	396	808	697	702
Missouri	1,830	2,258	3,359	3,191	3,468	230	290	457	436	465
North Dakota	1,427	2,289	4,997	3,927	4,285	341	442	969	704	833
South Dakota	834	1,635	3,718	2,449	2,722	211	386	900	579	646
Nebraska	2,031	2,704	4,159	4,902	4,496	335	439	677	794	729
Kansas	3,074	4,108	6,188	7,216	9,014	344	449	688	799	983
South Central:										
Kentucky	1,073	2,018	2,184	3,102	3,846	312	573	624	890	1,074
Tennessee	1,181	1,718	2,584	2,907	2,887	326	455	702	787	788
Alabama	1,410	1,751	2,548	2,464	2,600	297	349	560	542	577
Mississippi	997	1,916	3,612	3,976	4,338	250	492	942	1,069	1,168
West South Central:										
Louisiana	1,238	2,235	3,788	4,262	4,373	250	479	971	1,103	1,124
Texas	2,688	4,656	5,008	5,915	6,278	196	313	364	427	454
Oklahoma	2,967	3,653	5,463	5,804	5,782	499	577	864	947	944
Arkansas	1,347	2,248	3,912	2,658	2,736	277	510	948	638	657
Mountain:										
Montana	1,486	2,781	4,234	4,650	4,833	356	583	871	956	982
Wyoming	614	901	1,213	1,597	1,694	384	490	686	890	943
Colorado	1,637	2,451	3,344	3,527	3,497	306	451	729	784	777
New Mexico	745	1,179	2,467	1,947	2,078	254	423	915	704	748
Arizona	321	1,341	1,572	2,110	2,115	158	601	776	1,026	1,011
Utah	692	1,123	1,856	1,951	2,003	383	537	907	950	986
Nevada	668	1,028	1,543	1,690	1,691	388	492	942	1,038	1,039
Idaho	714	1,475	3,844	2,887	2,772	345	540	1,500	1,126	1,073
Pacific:										
Washington	3,151	4,064	8,795	6,489	6,838	685	772	1,098	1,270	1,337
Oregon	913	1,492	2,732	2,411	2,590	444	530	1,060	939	981
California	3,444	5,142	7,187	12,457	12,354	508	675	1,071	1,843	1,891

Source: Interstate Commerce Commission.

No. 398.—REVENUE FREIGHT CARRIED, BY COMMODITY GROUPS

[NOTE.—Data relate to years ended June 30 prior to 1916, to calendar years thereafter. Figures for 1911 to 1916, inclusive, exclude Class I slightly; those after 1916 exclude both Class II and Class III at 6 per cent. Nonrevenue freight is excluded; this is a large item in the case of a few commodities, notably coal]

Class of road and year or yearly average	Total	Prod-ucts of agri-culture	Ani-mals and prod-ucts	Products of mines	Prod-ucts of forests	Manufactures and miscella-neous		Un-distrib-uted
						Carload ship-ments	Less than car-load	
Thousands of tons of 2,000 pounds								
I. REVENUE FREIGHT ORIGINATED								
All roads:								
1901-1905.....	691,121	59,406	16,608	323,556	72,786	119,707	27,800	71,258
1906-1910.....	930,255	73,864	20,000	472,146	98,879	162,225	33,991	69,150
1911-1915 ¹	1,053,648	99,095	25,731	584,866	101,143	181,191	41,314	20,309
1913 ¹	1,100,863	100,067	25,440	650,940	112,079	206,787	42,520	16,022
1914 ¹	1,109,271	102,200	27,139	626,076	110,878	186,338	41,474	15,147
1915 ¹	1,005,029	113,040	26,660	556,582	93,971	163,988	48,163	2,625
1916 ¹	1,293,091	116,867	31,294	737,151	111,850	239,849	54,420	1,660
Class I:								
1916.....	1,203,367	113,635	30,473	680,123	93,819	231,038	52,911	1,367
1917.....	1,204,016	104,629	31,858	732,653	100,838	240,269	53,769	-----
1918.....	1,263,344	116,051	35,777	734,796	97,256	226,077	53,387	-----
1919.....	1,096,111	115,033	35,494	589,951	94,076	210,256	51,302	-----
1920.....	1,255,421	110,840	26,595	712,154	100,766	251,864	53,202	-----
1921.....	1,040,183	114,069	24,263	511,270	76,419	172,169	41,692	-----
1922.....	1,023,745	111,787	26,230	532,998	80,059	220,442	43,229	-----
1923.....	1,279,030	109,318	28,254	713,735	115,618	267,767	44,338	-----
1924.....	1,187,296	116,587	27,747	637,582	108,094	256,737	40,649	-----
1925.....	1,247,137	109,266	26,324	678,335	107,387	285,245	40,580	-----
Eastern district—								
1922.....	452,238	25,005	6,872	248,049	12,264	138,452	21,596	-----
1923.....	507,892	23,212	7,143	359,902	14,355	171,105	22,175	-----
1924.....	519,595	22,835	6,491	300,299	12,371	158,360	19,239	-----
1925.....	531,298	23,481	5,845	294,707	11,938	175,855	19,472	-----
Southern district—								
1922.....	208,589	13,575	2,106	131,045	27,555	25,932	8,375	-----
1923.....	249,638	13,423	2,170	157,847	36,023	31,361	8,814	-----
1924.....	252,888	14,036	2,071	162,922	33,994	31,438	8,427	-----
1925.....	281,621	14,619	1,956	188,264	33,342	34,850	8,590	-----
Western district—								
1922.....	362,919	73,207	17,252	153,903	49,240	56,057	13,259	-----
1923.....	431,500	72,683	18,941	195,986	65,240	65,300	13,350	-----
1924.....	414,813	79,716	19,185	174,361	61,729	66,939	12,883	-----
1925.....	434,218	71,166	18,523	195,364	62,107	74,540	12,518	-----
II. TOTAL REVENUE FREIGHT ²								
All roads:								
1901-1905.....	1,266,314	125,234	34,506	570,238	122,927	231,259	51,468	130,591
1906-1910.....	1,673,431	150,384	38,769	818,447	168,023	314,007	59,277	124,525
1911-1915 ¹	1,881,635	193,252	44,194	996,692	183,292	356,669	71,347	36,187
Class I:								
1916-1920.....	2,212,267	225,505	55,199	1,176,695	193,436	466,202	93,550	1,679
1921.....	1,690,763	222,678	41,778	878,225	148,043	332,991	67,048	-----
1922.....	1,840,955	220,660	44,839	912,438	171,239	421,829	69,949	-----
1923.....	2,353,601	220,490	48,873	1,250,245	222,562	517,846	73,585	-----
1924.....	2,171,719	230,852	48,521	1,114,637	209,360	500,276	68,073	-----
1925.....	2,306,010	215,005	46,364	1,212,934	210,132	553,233	68,342	-----
Eastern district—								
1922.....	975,691	79,989	18,369	531,712	48,536	259,882	37,202	-----
1923.....	1,295,112	77,095	19,804	777,385	60,854	320,771	39,203	-----
1924.....	1,146,945	75,230	19,071	658,606	56,921	301,852	35,265	-----
1925.....	1,210,030	71,943	17,837	697,693	55,686	331,637	35,234	-----
Southern district—								
1922.....	314,370	30,917	4,048	169,338	45,524	51,042	13,501	-----
1923.....	381,376	32,500	4,323	208,980	61,033	64,984	14,556	-----
1924.....	382,712	33,769	4,315	208,467	57,826	64,457	13,878	-----
1925.....	423,769	33,983	4,238	240,150	57,457	73,704	14,237	-----
Western district—								
1922.....	550,893	109,754	22,422	211,388	77,179	110,906	19,245	-----
1923.....	637,112	110,895	24,746	268,880	100,675	132,090	19,826	-----
1924.....	642,062	121,853	25,135	247,594	94,613	133,967	8,930	-----
1925.....	672,211	109,079	24,289	275,091	96,989	147,892	18,871	-----

¹ Excluding Class III.

Including receipts from connecting lines.

Source: Interstate Commerce Commission.

No. 399.—REVENUE FREIGHT CARRIED, BY CLASSES OF COMMODITIES: CLASS I CARRIERS

[NOTE.—The classification was changed in 1920, but comparable figures for earlier years for many commodities appear in Table 245, Statistical Abstract, 1921. See headnote, Table 398.]

Commodity	Revenue freight originated (thousands of tons)							Total revenue freight carried, 1925 (thousands of tons)				
	All districts							Total	Eastern district	Southern district	Western district	
	1920	1921	1922	1923	1924	1925	1925					
Grand total, carload and L. C. L.	1,255,421	940,133	1,023,745	1,279,030	1,187,286	1,247,137	531,298	2,306,010	1,210,030	493,769	872,211	
Grand total, carload traffic.	1,202,219	896,191	980,516	1,234,692	1,146,747	1,206,557	511,826	2,237,668	1,174,796	409,532	653,340	
Products of agriculture, total	110,840	114,069	111,787	109,318	116,567	109,268	23,431	215,005	71,943	33,934	109,078	
Wheat.	23,131	29,039	24,805	23,091	27,414	21,548	3,603	31,835	8,538	1,924	21,373	
Corn.	12,089	17,218	19,275	15,151	14,833	12,630	2,914	20,500	6,518	7,906	11,076	
Oats.	8,615	7,542	7,646	8,332	8,507	8,450	1,649	16,203	5,139	2,518	8,535	
Other grain.	5,669	4,568	5,245	4,739	5,006	4,564	478	7,672	1,905	2,382	5,385	
Flour and meal.	10,952	10,552	10,094	10,518	10,331	9,901	2,375	23,454	10,638	3,077	9,689	
Other mill products.	8,891	7,881	9,000	10,002	10,085	9,578	3,222	21,465	10,133	3,354	7,928	
Hay, straw, and alfalfa.	7,937	5,154	5,723	5,365	5,802	5,507	1,993	3,147	4,200	1,929	4,514	
Cotton.	1,081	927	882	1,099	1,070	1,038	136	1,803	411	1,305	87	
Cottonseed and products, except oil.	3,379	3,191	3,073	2,887	3,259	4,127	146	1,473	914	1,667	4,835	
Citrus fruits.	4,573	4,400	3,546	3,574	4,508	5,849	28	2,659	914	503	4,918	
Other fresh fruits.	1,404	1,508	1,141	1,542	1,650	1,359	38	3,167	1,043	1,503	3,720	
Potatoes.	5,271	4,031	5,063	5,249	5,114	5,898	1,358	6,043	1,552	1,800	8,718	
Other fresh vegetables.	4,118	4,639	4,829	4,608	4,591	4,614	1,375	12,842	6,729	2,982	4,708	
Dried fruits and vegetables.	2,205	1,888	2,324	2,473	2,685	2,826	938	3,596	3,100	1,799	3,697	
Other products of agriculture.	1,165	1,179	1,154	1,135	1,438	1,533	35	1,111	412	949	2,244	
	9,741	9,702	7,386	8,863	9,524	9,824	2,151	13,914	4,012	1,213	8,689	
Animals and products, total	28,695	24,428	26,230	28,954	27,747	26,394	5,945	46,364	17,837	4,236	24,290	
Horses and mules.	9,899	8,528	9,401	9,403	9,345	9,331	33	13,125	306	254	9,567	
Cattle and calves.	1,344	1,175	1,159	1,139	1,215	1,224	136	1,551	2,516	876	9,760	
Sheep and goats.	5,431	5,804	5,795	6,944	6,707	5,301	176	7,989	3,369	78	1,596	
Hogs.	2,770	2,377	2,614	3,023	3,000	2,904	964	4,212	2,108	431	4,807	
Fresh meats.	2,208	2,094	2,049	2,386	2,395	2,357	229	4,002	4,115	746	2,141	
Other packing-house products.	294	276	292	306	376	357	70	4,720	2,217	931	1,572	
Poultry.	536	550	565	597	572	591	38	1,205	730	94	381	
Eggs.	425	434	507	571	648	636	51	1,569	828	153	588	
Wool and cheese.	293	400	360	291	294	263	28	1,753	903	129	701	
Hides and leather.	1,051	972	1,081	1,090	1,026	1,026	3	1,747	551	9	137	
Other animals and products.	1,540	1,329	1,750	1,814	1,663	1,758	738	2,413	1,636	257	562	
							119	3,413	1,718	280	1,447	

Products of mines, total	712, 154	511, 270	532, 998	713, 735	637, 582	678, 335	294, 707	186, 264	195, 364	1, 212, 934	687, 685	240, 149	275, 092
Anthracite coal	78, 100	77, 097	48, 821	83, 342	67, 108	83, 200	96, 843	35	1, 382	95, 935	96, 195	240, 149	275, 092
Bituminous coal	288, 753	287, 017	16, 407	360, 641	320, 367	35, 348	143, 248	150, 019	53, 064	691, 542	96, 195	240, 149	275, 092
Coke	26, 895	10, 370	16, 407	27, 817	18, 023	19, 798	16, 238	2, 640	62, 841	13, 764	20, 728	183, 243	37, 493
Iron ore	84, 433	29, 461	7, 953	77, 817	53, 851	12, 134	5, 316	3, 516	62, 841	13, 764	44, 524	3, 375	3, 117
Other ores and concentrates	21, 550	4, 917	7, 953	10, 431	10, 404	12, 259	2, 324	2, 210	5, 755	2, 704	4, 733	4, 679	17, 849
Base bullion and matte	98, 720	88, 312	102, 333	132, 539	136, 890	145, 302	67, 183	27, 083	51, 185	198, 951	98, 332	36, 540	9, 249
Clay, gravel, sand, and stone	6, 435	5, 093	5, 877	8, 405	8, 112	1, 245	1, 239	126	10, 592	23, 786	88, 463	64, 098	20, 510
Crude petroleum	1, 424	1, 370	1, 900	2, 102	2, 517	2, 531	1, 225	734	3, 900	4, 003	4, 382	1, 503	2, 010
Asphaltum	3, 250	2, 691	3, 245	3, 233	3, 303	3, 403	1, 776	55	1, 599	8, 927	4, 003	1, 503	2, 010
Salt	6, 381	2, 943	4, 243	4, 932	4, 957	6, 080	900	3, 901	1, 229	12, 153	2, 946	1, 651	4, 156
Other products of mines	100, 766	76, 419	89, 059	116, 618	108, 094	107, 337	11, 938	33, 342	62, 514	210, 132	65, 886	57, 457	96, 989
Products of forests, total	38, 571	28, 033	35, 627	47, 178	45, 551	45, 428	2, 803	9, 111	33, 107	133, 162	5, 273	10, 704	37, 185
Logs, posts, poles, and cordwood	5, 472	5, 147	3, 761	6, 851	5, 503	4, 292	792	1, 732	7, 423	2, 077	2, 646	2, 646	2, 700
Ties	4, 992	5, 746	3, 931	5, 367	5, 003	5, 827	1, 910	1, 095	2, 822	10, 376	4, 616	1, 593	4, 167
Pulp wood	48, 618	34, 878	43, 307	53, 540	48, 612	49, 016	5, 122	20, 312	23, 382	133, 642	40, 929	40, 781	51, 932
Lumber, timber, shooks, staves, bendings	3, 112	2, 016	2, 233	2, 832	2, 820	2, 824	1, 111	1, 092	621	5, 829	2, 791	1, 733	1, 005
Other products of forests	251, 864	172, 169	220, 442	287, 767	286, 737	285, 245	175, 855	34, 850	74, 540	553, 233	331, 637	73, 704	147, 892
Manufactures and miscellaneous, total	28, 616	27, 213	30, 870	36, 641	41, 238	46, 273	16, 263	4, 842	25, 368	93, 306	34, 554	11, 417	43, 531
Refined petroleum and its products	938	1, 084	937	969	1, 130	1, 440	359	382	2, 568	3, 880	1, 170	1, 890	1, 890
Sugar, sirup, glucose, and molasses	5, 064	4, 767	5, 091	4, 891	5, 407	5, 069	2, 210	893	2, 568	13, 400	4, 922	2, 406	5, 670
Boats and vessel supplies	147	93	113	25	12	17	12	3	888	22, 730	21	2, 359	7
Iron, pig and bloom	16, 451	5, 819	9, 991	14, 960	12, 071	14, 577	11, 913	1, 771	1, 465	374	18, 143	2, 228	2, 228
Rails and fastenings	3, 047	2, 597	2, 378	3, 192	2, 771	2, 953	1, 814	465	2, 363	5, 426	2, 371	1, 097	1, 408
Bar, sheet, and structural iron and pipe	27, 443	13, 750	22, 162	30, 141	24, 800	26, 444	24, 978	1, 893	2, 363	57, 630	44, 250	1, 097	8, 704
Other metals, pig, bar, and sheet	5, 170	2, 456	4, 337	5, 330	4, 904	5, 419	4, 338	95	2, 363	11, 767	8, 463	2, 457	2, 457
Castings, machinery, and boilers	9, 391	4, 299	4, 214	5, 356	4, 897	5, 317	3, 835	340	1, 172	11, 594	7, 616	1, 274	2, 702
Cement	16, 400	13, 636	18, 453	21, 118	22, 070	24, 516	12, 939	3, 105	8, 632	47, 592	27, 021	7, 081	13, 480
Brick and artificial stone	16, 251	10, 947	16, 040	18, 368	18, 165	19, 611	11, 929	4, 129	8, 632	33, 520	19, 010	7, 215	7, 204
Lime and plaster	4, 410	3, 450	3, 139	3, 866	3, 608	6, 820	4, 680	4, 769	1, 945	13, 838	7, 920	2, 079	3, 334
Sewer pipe and drainpipe	2, 165	1, 819	2, 093	2, 281	2, 281	2, 426	1, 367	413	969	4, 311	2, 441	772	1, 068
Agricultural implements and vehicles	3, 324	1, 687	1, 720	2, 603	2, 158	2, 274	1, 090	215	969	2, 173	2, 173	1, 816	1, 816
Other than automobiles	3, 327	2, 901	4, 160	6, 612	6, 061	6, 980	5, 647	349	984	17, 820	11, 579	2, 035	4, 206
Automobiles and auto trucks	1, 850	887	677	685	596	512	76	73	363	997	166	157	674
Household goods and second-hand furniture	1, 743	491	692	882	837	970	420	251	230	2, 519	1, 211	551	757
Beverages	1, 240	737	614	684	683	841	60	60	341	1, 553	882	151	520
Fertilizers (all kinds)	5, 795	6, 683	5, 153	5, 070	4, 430	4, 941	2, 643	572	1, 726	5, 554	3, 120	639	1, 795
Paper, printed matter, and books	9, 294	5, 897	6, 813	7, 815	8, 463	8, 463	2, 729	4, 700	1, 034	12, 278	4, 402	6, 432	1, 442
Chemicals and explosives	3, 144	2, 288	2, 762	2, 913	3, 328	3, 328	2, 698	1, 332	1, 388	9, 995	7, 761	3, 395	1, 839
Textiles	8, 343	5, 598	7, 545	9, 030	8, 423	9, 570	6, 202	1, 604	1, 683	11, 760	11, 940	8, 598	3, 383
Canned goods (all canned food products)	806	700	578	882	882	966	1, 389	1, 389	1, 117	2, 351	1, 175	3, 793	4, 111
Other manufactures and miscellaneous	3, 074	2, 627	3, 106	3, 435	3, 740	4, 143	1, 381	202	2, 060	9, 301	4, 443	747	27, 310
Merchandise—All L. C. I. freight	73, 817	47, 594	64, 835	77, 139	71, 592	78, 290	56, 354	7, 288	14, 618	147, 427	104, 662	16, 055	18, 971
	53, 202	41, 992	43, 229	44, 338	40, 549	40, 580	19, 472	8, 580	12, 518	66, 342	35, 234	14, 237	13, 871

Source: Interstate Commerce Commission.

No. 400.—CAR LOADING, ETC.—Continued

Month	Forest products					Miscellaneous and L. C. L.				
	1921	1922	1923	1924	1925	1921	1922	1923	1924	1925
Yearly average.....	47,819	58,077	72,017	70,562	71,944	458,584	514,440	586,553	573,254	615,230
January.....	46,558	46,404	66,238	67,413	68,008	387,390	400,173	477,070	494,366	513,933
February.....	52,350	49,821	65,570	80,434	79,377	399,050	427,227	492,752	534,658	557,782
March.....	49,370	52,238	74,890	81,777	81,186	449,230	487,866	554,773	573,253	604,781
April.....	47,578	55,899	77,188	76,036	78,205	449,953	514,629	582,615	579,508	620,135
May.....	49,617	60,435	75,445	73,108	75,736	457,634	536,660	679,799	559,343	607,877
June.....	49,347	61,293	77,959	68,025	73,679	455,335	547,607	588,552	561,128	624,730
July.....	41,832	54,408	69,899	59,964	64,526	450,329	534,787	602,026	548,883	607,345
August.....	45,054	57,064	76,393	68,562	71,674	487,138	546,272	592,459	596,095	649,545
September.....	46,462	56,003	72,599	67,352	69,731	573,909	652,426	611,261	530,999	679,024
October.....	52,542	59,153	73,819	70,700	70,343	562,978	573,029	644,996	668,194	699,540
November.....	49,027	61,702	72,509	69,055	66,350	473,736	562,424	594,348	603,503	640,794
December.....	44,332	57,120	59,816	63,212	64,388	423,534	482,611	503,603	523,872	574,859

No. 401.—STEAM RAILWAY ACCIDENTS, BY CAUSES

[NOTE.—See headnote to Table 402]

Cause of accident	Killed					Injured				
	1916-1920, average	1921-1925, average	1923	1924	1925	1916-1920, average	1921-1925, average	1923	1924	1925
All accidents.....	8,662	6,618	7,385	6,617	6,766	176,693	141,688	171,712	143,739	137,435
Train accidents.....	684	394	412	367	418	8,457	4,409	5,158	3,986	3,912
Passengers.....	125	72	42	41	83	4,052	2,423	2,062	2,125	2,053
Employees.....	434	237	277	219	235	3,756	1,597	1,959	1,491	1,489
Other persons.....	125	85	93	107	100	649	389	537	370	370
Causes:										
Collisions.....		139	134	109	124		2,071	2,396	1,815	1,762
Passengers.....		37	9	11	22		1,172	1,271	987	917
Employees.....		39	113	85	86		764	953	716	699
Other persons.....		14	12	13	16		135	172	112	146
Derailments.....		197	215	181	226		2,109	2,479	1,948	1,911
Passengers.....		94	32	30	61		1,212	1,353	1,113	1,113
Employees.....		111	115	99	122		690	846	658	619
Other persons.....		52	68	52	43		208	280	177	179
Other causes.....		58	63	77	68		228	283	223	239
Passengers.....		2					39	38	25	23
Employees.....		36	49	35	27		143	160	117	171
Other persons.....		20	13	42	41		46	85	81	45
Train-service accidents.....	7,482	5,794	6,510	5,848	5,946	55,240	44,420	51,308	44,985	44,061
Passengers.....	179	100	96	108	88	3,368	3,155	3,185	3,229	2,890
Employees.....	2,002	1,088	1,368	1,027	1,064	42,903	31,563	37,775	30,910	30,995
Other persons.....	5,281	4,605	5,046	4,713	4,794	8,969	9,701	10,346	10,246	10,187
Causes:										
Coupling or uncoupling.....		80	103	72	64		1,624	1,954	1,592	1,538
hose.....		22	27	21	19		435	520	430	452
Operating locomotives.....		20	31	20	14		6,259	8,043	5,877	5,458
Operating hand brakes.....		30	24	34	33		2,000	2,571	2,042	2,229
Operating switches.....		2	1	3	3		965	1,084	1,050	930
Contact with fixed structures.....		69	69	63	61		836	908	778	798
Getting on or off cars or locomotives.....		424	539	495	452		9,125	10,723	9,035	9,103
Highway grade-crossing accidents ¹		1,997	2,246	2,088	2,156		5,826	6,207	6,361	6,486
Struck or run over, not at public crossings.....		2,415	2,618	2,333	2,422		2,079	2,313	2,028	1,995
Miscellaneous.....		1,157	852	719	722		15,595	16,983	15,192	15,092
Nontrain accidents.....	516	430	463	402	402	112,996	92,860	115,248	95,368	89,442
Passengers.....	(²)	³ 4	5	4	5	(²)	² 634	616	669	691
Employees.....	419	329	381	297	300	110,865	90,630	112,944	92,918	86,740
Other persons.....	97	97	77	101	97	2,132	1,724	1,688	1,781	2,011

¹ Excludes persons killed and injured at highway grade crossings in connection with derailments and miscellaneous train accidents.

² Average for 1922 to 1924. Separate data not available for 1921.

³ No data available.

Sources: Table 400, American Railway Association; Table 401, Interstate Commerce Commission.

No. 402.—PERSONS KILLED AND INJURED IN RAILWAY ACCIDENTS

include industrial and other non-switching and terminal roads.

Yearly average or year ended—	Total		Passengers		Employees		Other persons		Trespassers ¹	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
1891-1895.....	6,821	35,313	292	2,967	2,315	27,051	4,214	5,294		
1896-1900.....	6,946	42,248	222	3,237	2,054	32,703	4,670	6,219		
1901-1905.....	9,326	72,943	302	7,894	3,249	57,209	5,686	7,840		
1904.....	10,046	84,155	441	9,111	3,632	67,067	5,973	7,977		
1905.....	9,703	86,008	537	10,457	3,361	66,833	5,805	8,718		
1906.....	10,618	97,706	359	10,764	3,920	70,701	6,330	10,241		
1907.....	11,839	111,016	610	13,041	4,584	87,644	6,695	10,331		
1908.....	10,188	104,230	381	11,556	3,405	82,487	6,402	10,187		
1909.....	9,722	95,626	253	10,311	2,610	75,006	5,859	10,309		
1910.....	9,082	119,507	324	12,451	3,382	95,671	5,976	11,385		
1911.....	10,396	150,159	299	12,042	3,602	126,039	6,495	12,078		
1912.....	10,585	169,538	283	14,938	3,635	142,442	6,667	12,158		
1913.....	10,964	200,308	350	15,130	3,715	171,417	6,899	13,761		
1914.....	10,302	192,662	232	13,887	3,259	165,212	6,811	13,563		
1915.....	8,621	162,040	199	10,914	2,182	138,692	6,270	13,094		
Dec. 31:										
1916.....	10,001	196,722	246	7,152	2,941	176,923	6,814	12,647		
1917.....	10,087	194,505	301	7,582	3,190	174,247	6,587	12,976		
1918.....	9,286	174,575	471	7,316	3,419	156,013	5,396	11,246		
1919.....	9,978	149,053	273	7,450	2,133	131,018	4,667	10,579		
1920.....	6,958	108,309	229	7,591	2,578	149,414	4,151	11,304		
1921.....	5,996	120,685	205	5,584	1,446	104,530	4,345	10,571		
1922.....	5,325	134,871	203	6,712	1,657	117,197	1,967	7,834	2,498	3,128
1923.....	7,385	171,712	143	6,463	2,026	152,678	2,397	9,279	2,819	3,292
1924.....	6,617	149,739	153	6,023	1,543	125,819	2,300	9,205	2,621	3,129
1925.....	6,706	137,435	176	5,643	1,599	119,224	2,347	9,640	2,644	2,928

¹ Trespassers included with "other persons" prior to 1922.

No. 403.—CONSUMPTION OF FUEL AND REPLACEMENTS OF RAILS AND TIES: CLASS I CARRIERS

[NOTE.—Rails and ties laid in new construction are not included]

	All districts			1924		
	1922	1923	1924	Eastern district	Southern district	Western district
Consumption of fuel by locomotives:						
Anthracite coal.....1,000 tons.....	2,473	2,615	2,679	2,679		
Bituminous coal.....do.....	113,163	131,492	117,247	55,515	26,031	35,701
Fuel oil ¹.....1,000 gallons.....	1,828,125	2,334,366	2,476,897	11,533	62,688	2,401,676
Hardwood ¹.....cords.....	49,991	35,320	34,446	12,620	21,185	641
Softwood.....do.....	110,059	129,378	93,879	18,931	5,006	69,042
Total, coal equivalent ².....1,000 tons.....	127,213	148,992	135,617	58,295	28,423	50,899
Rails laid in replacement and betterment:						
Total tonnage.....1,000 long tons.....	2,619	3,139	3,185	1,333	734	1,118
Total charges ³.....1,000 dollars.....	93,551	112,077	117,079	48,055	27,346	41,678
Ties laid in previously constructed tracks:						
Crossties.....thousands.....	86,642	84,435	83,073	23,340	19,513	40,220
Switch and bridge ties.....1,000 board feet.....	258,186	277,615	291,288	108,986	70,995	111,307
Total charges ³.....1,000 dollars.....	121,635	118,512	123,389	46,207	25,734	51,448

¹ The ratio of fuel oil to coal is 1:10; 1 cord of hardwood equals two cords of softwood.

² The total charges shown do not include the rails or ties.

³ Figures do not include data for 1923 and 1924.

Source of Tables 402 and 403: Interstate Commerce Commission.

No. 404.—EXPRESS COMPANIES: INCOME ACCOUNT

[NOTE.—Mileage covered by operations of express companies, 1925: Total, 262,333; steam road, 232,013; electric line, 3,103; steamboat line, 26,757; and stage line, 460. Of the total, the American Railway Express Co. operates on 251,814 miles, and the Southeastern Express Co. on 10,519 miles]

[All figures in thousands of dollars]

Year ended—	Receipts for transportation	Paid for express privileges	Total operating revenues ¹	Operating expenses	Net operating revenues	Express taxes	Operating income ²	Other income	Net income ³
American Railway Express Co.									
Dec. 31:									
1920	333,890	141,829	195,665	234,810	⁴ 30,144	2,182	⁴ 41,361	2,076	⁴ 59,836
1921	294,664	113,491	184,897	182,265	2,631	2,095	508	2,074	2,309
1922	291,349	142,323	152,503	149,142	3,361	2,214	1,108	1,956	2,774
1923	309,579	155,736	157,444	154,446	2,998	2,138	834	1,851	2,460
1924	287,281	139,997	150,640	147,447	3,193	2,102	1,045	1,458	2,282
1925	290,308	143,882	149,715	146,433	3,282	2,059	1,195	1,088	2,134
Southeastern Express Co.									
1921 ⁵	4,374	1,649	2,781	2,719	61	25	37	10	47
1922	7,103	3,320	3,880	3,750	130	79	50	20	70
1923	7,866	3,877	4,097	3,908	189	88	99	24	123
1924	7,910	3,755	4,266	4,103	163	109	51	19	70
1925	8,041	3,912	4,241	4,086	155	86	67	20	87

¹ Includes revenues from sources other than transportation.

² Deducting, besides taxes, a small amount of uncollectible revenue.

³ Sum of two preceding columns less small deductions.

⁴ Deficit.

⁵ Result of operations for eight months ended Dec. 31, 1921.

Source: Interstate Commerce Commission.

No. 405.—THE PULLMAN CO.: ABSTRACT OF OPERATIONS

[NOTE.—The first annual report filed with the Interstate Commerce Commission was for the fiscal year ended June 30, 1910]

Year ended—	Gross revenues, car operations	Association revenues, debtor	Contract revenues, debtor	Expenses, car operations		Operating income	Revenue passengers carried	
				Total	Conducting car operations		Number	Per car day
June 30:								
1910	\$35,334,071	\$66,071	\$893,882	\$23,961,524	(1)	\$13,150,525	20,202,973	14
1911	35,697,582	507,790	1,516,580	25,916,476	\$10,682,957	8,914,543	21,655,052	12
1912	37,777,575	486,082	1,418,716	26,849,778	11,118,659	9,984,355	22,915,099	12
1913	40,103,216	512,691	2,034,781	26,712,979	11,785,302	12,417,056	24,864,216	12
1914	41,499,896	490,592	1,969,046	28,115,722	12,375,623	12,270,376	26,188,753	12
1915	38,722,661	467,130	1,953,755	26,632,739	11,715,693	10,816,274	24,252,462	12
1916	43,347,342	487,246	3,239,440	28,836,092	12,761,816	13,017,210	26,781,513	12
Dec. 31:								
1916	44,202,619	482,426	2,694,189	30,878,525	13,456,798	11,745,234	27,866,395	12
1917	51,776,681	102,032	4,498,103	35,448,873	16,046,867	12,469,188	32,260,503	14
1918	49,967,147	—	3,918,234	40,593,070	20,202,094	7,762,856	28,751,279	13
1919	69,071,548	—	31,469	48,618,253	26,392,099	19,193,813	37,345,535	15
1920	72,139,906	—	13,134,259	30,773,216	30,810,845	8,844,065	39,253,761	16
1921	64,438,763	—	7,079,166	64,743,803	28,136,322	² 3,277,270	31,225,324	13
1922	65,582,291	—	8,379,158	53,029,407	26,022,330	8,539,759	31,748,385	13
1923	72,576,235	—	8,555,144	55,885,100	27,365,168	12,289,408	34,249,445	13
1924	72,757,836	—	9,075,343	61,609,196	30,022,662	7,755,368	34,085,756	12
1925	80,198,067	—	8,873,299	63,512,594	32,247,468	12,546,004	35,525,803	12

¹ Not separated.

² Deficit.

Source: Interstate Commerce Commission.

No. 406.—ALASKAN GOVERNMENT RAILROAD TRAFFIC: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEAR ENDED JUNE 30, 1925

Road mileage operated—monthly average 543.7		FREIGHT TRAFFIC	
PASSENGER TRAFFIC		Freight train-miles.....	98,016
Passenger train-miles.....	87,475	Mixed train-miles.....	79,216
.....	79,216	Loaded.....	901,432
.....	222,231	Loaded.....	360,569
.....	106,590	Empty.....	386,766
.....	48,300	Empty cars, 1 mile, mixed trains.....	193,209
1 mile.....	2,993,550	All cars, 1 mile.....	1,841,976
Average distance per passenger carried, miles.....	61.98	Per cent of freight traffic.....	69
Total passenger revenue.....	\$171,552	Coal.....	28,426
Revenue per passenger.....	\$3.55	.....	125,784
Average revenue per passenger per mile.....	\$0.05731	Ton.....	8,457,351
Average revenue per train-mile, passenger and mixed.....	\$1.03	Average distance hauled per revenue ton, miles.....	156.01
Average number of revenue passengers per train-mile.....	17.96	.....	\$412,194
Average revenue per car-mile.....	\$0.52172	Average revenue tons per loaded car-mile.....	\$0.04874
		Average revenue per loaded car-mile.....	\$2.33
		Average revenue tons per car-mile loaded and empty.....	6.70
		Average revenue tons per train-mile.....	\$0.32061
			4.59
			47.72

¹ Includes 345 tons of Government freight.

Source: Department of the Interior.

No. 407.—ELECTRIC RAILWAYS: SUMMARY OF OPERATIONS

[NOTE.—This table does not include the electric operations of steam railway companies. Many electric railway companies also engage in other operations, especially in the sale of current for light and power; power business has been excluded, but for the purpose of comparison, it is included in the statistics between purely electric and steam railways.]

animal traction means of steam double or multiple lines counted separately]

	1890	1902	1907	1912	1917	1922
Number of companies.....	789	987	1,236	1,260	1,307	1,200
Miles of all track operated.....	8,123.02	22,573.99	34,381.51	41,064.82	44,835.37	43,931.86
Operated by:						
Electricity.....	1,261.97	21,901.53	34,037.04	40,808.39	44,676.51	43,789.08
Cable.....	488.31	240.69	61.71	56.41	45.32	45.90
Animal traction.....	5,661.44	259.10	136.11	57.52	11.16	4.02
Steam.....	711.30	169.61	105.06	76.34	41.03	1.06
Gasoline-engine cars.....		26.06	40.90	66.16	55.61	386.06
Gravity.....					5.74	5.74
Value of road and equipment (thousand dollars).....	389,357	2,167,634	3,637,669	4,596,563	5,136,442	5,058,762
Number of employees.....	70,764	140,739	221,429	282,461	294,826	300,523
Number of passenger cars.....	32,505	60,290	70,016	76,162	79,914	77,301
Revenue passengers (including pay transfer ⁴ (thousands).....	2,023,010	4,774,212	7,441,115	9,545,555	11,304,660	12,666,558
						\$1,016,719,092
						\$727,795,168
						71.6

¹ Includes companies operating separate systems, though leased to and controlled through stock ownership. In 1912 and 1907 these companies were treated as separate systems in the number reported.

² Includes companies operating separate systems, though leased to and controlled through stock ownership. In 1912 and 1907 these companies were treated as separate systems in the number reported.

Source: Bureau of the Census, Department of Commerce.

No. 408.—ELECTRIC RAILWAYS: MILEAGE, EQUIPMENT, OUTPUT OF ELECTRICITY, TRAFFIC, EMPLOYEES, AND SALARIES AND WAGES

[NOTE.—See headnote to Table 407]

	All companies				Surface lines, 1922	Subway and elevated lines, 1922
	1907	1912	1917	1922		
Number of operating companies.....	945	975	943	858	851	7
Miles of all track, total ¹	34,403.56	41,064.82	44,835.37	43,931.86	43,073.93	857.93
First track (length of line).....	25,547.19	30,437.86	32,547.58	31,204.26	(2)	(2)
Second and other main tracks.....	6,938.68	7,895.76	8,899.09	9,100.07	(2)	(2)
.....	1,917.69	2,731.20	1,470.54	1,481.77	(2)	(2)
.....	32,501.71	38,958.06	42,490.71	41,417.91	41,367.18	850.73
Third rail.....	1,209.78	1,895.13	1,689.37	1,893.91	1,065.55	827.56
Conduit trolley.....	322.70	351.72	361.64	421.30	421.30	-----
Storage battery.....	3.00	64.67	112.64	37.61	37.61	-----
Gas-electric motor.....	22.50	38.81	24.43	40.11	40.11	-----
Number of cars, total.....	83,641	94,016	102,603	99,255	91,159	8,096
Passenger.....	70,016	76,102	79,914	77,301	69,397	7,904
Express, freight, baggage, and mail.....	5,669	7,794	11,534	11,406	11,406	-----
Service cars.....	7,956	10,060	11,155	10,548	10,356	192
Number of electric locomotives.....	117	277	387	404	404	-----
Horsepower of power-plant equipment, total.....	2,519,823	3,661,385	4,200,192	4,119,306	(2)	(2)
Steam turbines.....	555,404	1,462,800	2,322,692	2,856,006	(2)	(2)
Other steam engines.....	1,870,123	1,708,088	1,221,223	827,027	(2)	(2)
Internal-combustion engines.....	16,335	24,190	28,284	32,496	(2)	(2)
Water wheels and turbines.....	91,961	471,307	627,933	403,778	(2)	(2)
Kilowatt capacity of generators.....	1,723,416	2,505,310	2,924,779	2,972,834	(2)	(2)
Electric energy, (1,000 kilowatt hours).....	9,020,018	12,187,851	12,405,053	(2)	(2)	(2)
Generated.....	4,759,130	6,002,059	7,240,503	6,473,451	(2)	(2)
Purchased.....	(7)	3,017,359	4,947,348	5,931,602	(2)	(2)
Passengers carried, total (thousands).....	9,533,081	12,135,342	14,506,915	15,331,400	13,586,232	1,745,168
Revenue passengers, including pay transfer.....	7,441,115	9,545,555	11,304,661	12,666,558	10,923,274	1,743,284
Free-transfer passengers.....	1,995,658	2,423,918	3,021,138	2,496,570	2,662,958	1,884
Free passengers.....	96,308	165,869	181,116	168,272	-----	-----
Revenue car mileage, total (thousands).....	1,617,731	1,921,620	2,139,802	2,124,523	1,821,177	303,346
Passenger.....	1,583,831	1,885,870	2,087,819	2,068,204	1,764,948	303,346
Express, freight, and mail.....	33,900	35,750	51,983	56,229	56,229	-----
Average number of revenue passengers.....	216,522	232,556	252,323	288,600	253,842	2,031,965
Per mile of all track.....	4.70	5.06	5.41	6.12	6.19	5.75
Per passenger car mile.....	43.06	48.38	53.69	61.14	(2)	(2)
Revenue car hours, total (thousands).....	151,339	190,478	203,057	201,838	-----	-----
Passenger.....	148,678	187,590	199,053	197,146	-----	-----
Express, freight, and mail.....	2,661	2,888	4,004	4,692	-----	-----
Salaried employees:						
Number.....	11,700	23,271	27,151	30,239	28,867	1,372
Salaries.....	\$12,909,460	\$26,128,786	\$33,909,074	\$57,489,091	\$54,481,024	\$3,008,067
Wage earners:						
Conductors, motormen, and one-man car and bus operators—						
Number.....	115,518	131,321	136,184	130,628	126,717	103,911
Wages.....	\$75,705,054	\$95,451,025	\$127,222,144	\$205,238,478	\$197,131,208	\$8,107,270
Other wage earners—						
Number.....	94,211	127,869	131,491	139,656	117,560	22,096
Wages.....	\$62,376,579	\$79,310,528	\$106,108,544	\$132,952,566	\$150,071,900	\$32,880,666

¹ Includes track lying outside the United States (1922 and 1917, 27.06 miles; 1912, 31.91; and 1907, 27.52 miles).² Not shown separately.³ Includes 20.96 miles in 1922 and 2.13 miles in 1917 operated by both overhead trolley and third rail.⁴ Includes 0.60 mile operated by both overhead trolley and third rail.⁵ 43,344 horsepower reported as auxiliary engines.⁶ No data.⁷ In addition there were 16,120,000 passengers carried by 370 motor busses operated by electric railway companies.⁸ Exclusive of idle track and freight and switching roads.⁹ Exclusive of guards on subway and elevated trains, who are classified under "All other wage earners."

Source: Bureau of the Census, Department of Commerce.

No. 409.—ELECTRIC RAILWAYS: TRACK MILEAGE AND NUMBER OF CARS AND BUSES OPERATED

[NOTE.—This table shows the track mileage and number of cars and buses operated by electric railways in the United States for the year ending June 30, 1925. The figures are based on reports from the electric railway companies and are subject to change as more complete information is received. The figures for the year ending June 30, 1924, are shown in parentheses.]

State	Com- panies oper- ating	Miles of all track ¹	Passenger cars		Elec- tric loco- motives	Freight cars		Service cars	Other cars	All cars	Buses oper- ated by elec- tric rail- ways
			Motor	Trailer		Motor	Trailer				
Total United States:											
1915.....	1,027	46,454	79,007	3,048	512	538	1,884	14,036	380	99,405	(2)
1918.....	991	48,484	80,270	3,613	645	1,107	2,745	13,817	182	102,379	(2)
1919.....	841	48,326	79,655	4,447	869	866	5,622	3,672	10,114	105,245	(2)
1920.....	831	47,705	77,722	6,027	751	1,215	7,441	5,723	6,809	105,688	(2)
1921.....	838	47,555	77,921	6,142	760	1,324	7,712	7,005	4,754	105,618	129
1922.....	827	47,150	75,442	7,624	772	1,375	7,903	8,761	2,795	104,672	300
1923.....	821	47,283	75,249	7,423	814	1,712	8,442	8,971	2,435	105,046	1,173
1924.....	799	46,837	75,678	6,768	799	1,790	9,016	9,002	2,491	105,634	2,394
1925.....	759	46,750	74,898	6,737	809	1,760	9,138	9,004	2,370	104,716	5,207
New England States.....											
Connecticut.....	73	5,411	8,455	356	146	230	104	1,492	110	10,893	577
Maine.....	9	1,574	1,606	68	120	61	12	259	1	2,127	148
Massachusetts.....	14	512	384	8	6	31	76	122	24	651	7
New Hampshire.....	28	2,571	5,008	252	10	95	12	887	73	6,337	321
Rhode Island.....	12	259	324	2	2	5	1	50	9	1,393	15
Vermont.....	4	381	1,044	26	3	35	3	105	1	1,273	83
.....	6	114	89	.....	5	3	3	9	3	112	3
Eastern States.....											
Delaware.....	248	13,814	31,619	2,612	183	362	369	3,196	701	39,042	1,926
District of Columbia.....	1	140	191	72	3	3	.....	30	.....	296	45
Maryland.....	6	388	929	85	8	5	22	123	.....	1,172	82
New Jersey.....	9	688	1,967	164	13	22	74	11	14	2,265	134
New York.....	21	1,434	2,923	108	2	7	10	323	23	3,396	879
Pennsylvania.....	86	5,428	16,697	1,614	132	111	103	1,546	537	20,740	221
Virginia.....	96	4,592	7,651	497	6	178	98	1,066	122	9,618	403
West Virginia.....	13	447	863	63	3	17	32	60	1	1,039	134
.....	14	697	398	9	19	19	30	37	4	516	28
Central States.....											
Illinois.....	224	15,758	21,506	2,578	180	872	2,817	2,571	1,065	31,589	1,819
Indiana.....	40	3,554	6,342	870	63	343	1,082	704	16	9,420	189
Iowa.....	28	2,485	1,783	209	9	57	662	120	367	3,267	201
Kentucky.....	22	968	716	111	36	20	378	153	8	1,422	53
Michigan.....	6	486	765	62	15	10	143	8	1,003	24	24
Minnesota.....	22	1,795	2,817	338	23	133	170	300	274	4,055	427
Missouri.....	10	707	1,212	10	4	4	2	104	2	1,338	108
Nebraska.....	19	1,145	2,568	265	4	21	27	344	22	3,251	153
Ohio.....	59	3,827	4,140	579	33	241	456	462	364	6,275	469
Wisconsin.....	18	801	1,163	74	8	38	30	241	4	1,558	195
Southern States.....											
Alabama.....	70	2,474	3,753	318	21	47	217	343	93	4,792	163
Arkansas.....	8	384	467	80	2	10	34	104	15	712	7
Florida.....	8	125	223	19	.....	1	4	17	3	267	17
Georgia.....	7	197	353	11	.....	12	5	26	.....	407	26
Louisiana.....	10	460	688	32	1	4	10	13	46	794	38
Mississippi.....	9	316	826	45	.....	3	.....	82	2	958	22
North Carolina.....	7	94	106	20	.....	5	1	5	2	139	11
South Carolina.....	8	355	295	22	17	6	161	25	8	534	21
Tennessee.....	4	126	126	9	.....	1	.....	6	12	154	14
.....	9	417	669	80	1	5	2	65	5	827	7
Western States.....											
Arizona.....	146	9,294	9,565	873	279	249	5,631	1,402	401	18,400	732
California.....	3	44	48	.....	.....	.....	.....	3	.....	51	5
Colorado.....	33	3,409	4,247	310	90	104	3,653	660	63	9,127	380
Idaho.....	10	392	392	138	8	7	185	122	6	858	7
Kansas.....	2	89	32	.....	3	.....	21	3	.....	59	2
Montana.....	13	517	360	26	3	46	113	43	.....	591	42
Nebraska.....	7	845	112	26	89	7	2	12	.....	248	.....
Nevada.....	5	251	605	10	3	4	.....	93	.....	715	6
New Mexico.....	1	8	5	.....	.....	.....	.....	.....	.....	5	.....
North Dakota.....	2	11	16	.....	.....	.....	.....	9	.....	16	1
Oklahoma.....	4	26	40	22	.....	.....	.....	22	.....	71	.....
Oregon.....	13	371	289	16	9	6	187	22	34	563	55
South Dakota.....	9	754	700	93	19	.....	506	194	58	1,570	25
Texas.....	2	20	27	.....	.....	2	2	3	.....	34	14
Utah.....	22	1,018	1,404	95	1	19	12	137	25	1,693	73
Washington.....	5	483	217	45	21	7	240	13	211	754	3
Wyoming.....	14	1,040	1,063	92	33	47	710	88	.....	2,033	109
.....	1	16	8	.....	.....	.....	.....	.....	4	12	.....

¹ Mileage expressed in nearest mile, originally expressed in nearest hundredth.

² No report for buses.

Source: Electric Railway Journal.

No. 410.—FINANCIAL STATISTICS OF ELECTRIC RAILWAYS

[NOTE.—See headnote to Table 407]

[All figures, except percentages, in thousands of dollars]

	All companies				Surface lines, 1922	Subway and elevated lines, 1922
	1907	1912	1917	1922		
INCOME ACCOUNT—OPERATING COMPANIES						
Gross operating revenue	418, 188	567, 511	709, 825	1, 016, 719	910, 857	105, 862
Railway operations	400, 896	535, 996	650, 150	925, 477		
Passenger	382, 132	502, 652	603, 130	854, 663	757, 736	96, 927
Baggage, express, and milk	1, 561	3, 688	4, 966	5, 285		
Freight	5, 231	10, 165	18, 546	31, 560		
Other railway operations	11, 972	19, 491	23, 508	33, 969	153, 121	8, 935
Auxiliary operations	17, 292	31, 515	59, 675	91, 242		
Operating expenses (total)	251, 309	332, 896	452, 595	727, 795	660, 135	87, 660
Railway operating expenses	245, 140	318, 700	421, 251	678, 563	612, 099	66, 464
Way and structures	28, 521	44, 270	55, 470	102, 003	94, 126	7, 877
Equipment	31, 486	38, 717	48, 982	87, 236	77, 500	9, 736
Power	43, 972	53, 599	76, 958	107, 245	92, 790	14, 456
Conducting transportation	197, 123	129, 205	174, 973	286, 690	256, 957	29, 733
All other	44, 038	52, 909	64, 868	95, 388	90, 726	4, 662
Auxiliary	6, 169	14, 196	31, 344	49, 232	48, 036	1, 196
Ratio of	60. 1	58. 7	63. 8	71. 6	72. 5	63. 9
Net operating revenue	166, 879	234, 615	257, 230	288, 924	250, 722	38, 202
Taxes (deduct)	19, 756	35, 028	45, 756	64, 788	58, 347	6, 441
Operating income	147, 123	199, 587	211, 474	224, 136	192, 375	31, 761
Nonoperating income (add)	11, 556	18, 419	20, 283	32, 329	29, 708	2, 621
	168, 679	218, 006	231, 757	256, 465	222, 083	34, 382
	² 118, 339	149, 866	175, 306	199, 277	164, 421	34, 856
	43, 022	44, 785	48, 303	43, 771	30, 937	12, 334
Interest on debt	63, 741	98, 025	119, 113	139, 126	119, 901	19, 225
Miscellaneous	² 6, 576	7, 056	7, 890	16, 380	13, 583	2, 797
Net income	40, 340	68, 140	56, 451	57, 188	57, 662	³ 474
Dividends	26, 455	51, 650	48, 337	36, 729	36, 729	
Surplus	13, 885	16, 490	8, 114	20, 459	20, 933	³ 474
INCOME STATISTICS—OPERATING AND LESSOR COMPANIES COMBINED ⁴						
Gross income	159, 092	218, 467	232, 213	257, 217		
Interest	81, 771	113, 259	135, 260	152, 247		
Other deductions from gross income ⁵	² 8, 533	17, 553	15, 183	30, 764		
Net income	68, 788	87, 655	81, 770	74, 206		
Dividends	54, 485	70, 992	73, 263	53, 663		
Surplus	14, 303	16, 663	8, 507	20, 543		
Per cent of stock paying dividends	48. 3	53. 3	49. 2	39. 6		
on stock paying						
on all stock, pct.	5. 4	5. 6	6. 0	5. 8		
	2. 6	3. 0	3. 0	2. 3		
BALANCE SHEET—OPERATING AND LESSOR COMPANIES COMBINED ⁴						
Total assets or liabilities ⁶	4, 300, 041	5, 448, 695	6, 272, 617	6, 655, 274		
Assets—						
		4, 596, 563	5, 136, 442	5, 058, 763		
		266, 962	312, 606	276, 534		
		57, 775	63, 395	95, 757		
Treasury securities	27, 553	93, 143	77, 883	169, 902		
Other permanent investments	136, 768	47, 371	108, 769	153, 497		
Current assets and miscellaneous	251, 529	348, 732	415, 173	618, 202		
Profit and loss deficit ⁸	36, 179	38, 149	78, 741	193, 439		
Liabilities—						
Capital stock	2, 031, 986	2, 379, 346	2, 473, 847	2, 329, 173		
Funded debt	1, 672, 960	2, 320, 222	3, 051, 179	3, 103, 826		
Real estate mortgages	4, 060	6, 097	7, 198	13, 795		
Floating debt	278, 927	296, 162	166, 592	176, 735		
Reserves	27, 223	80, 776	75, 744	152, 082		
Accrued depreciation	(7)	(7)	73, 934	181, 127		
Miscellaneous liabilities	178, 262	223, 656	267, 310	531, 796		
Profit and loss surplus ⁸	106, 623	133, 436	156, 813	166, 740		
Net surplus	70, 444	95, 287	78, 072	³ 26, 699		

¹ Includes superintendence of power. ² Includes "Charges for sinking fund."³ Deficit.⁴ Exclusive of rentals paid by⁵ City comparable with those for later years.⁶⁷ deficit, respectively.

Source: Bureau of the Census, Department of Commerce.

No. 411.—ELECTRIC RAILWAYS:

[NOTE.—See headnote to Table 407. The track mileage represents that actually lying in each State, but conducted in other States. The differences among the States in the relation of passengers carried to interurban as against purely urban traffic. The information obtained in regard to motor-bus operations are represents passenger, express, freight, and mail-car mileage]

Division and State	Miles of track lying in State or division ¹				Revenue passengers carried by companies operating in State (in thousands)				
	1907	1912	1917	1922	1907	1912	1917	1922	
								Car lines	Motor bus
United States ..	84,354	41,033	44,808	43,905	7,441,115	9,545,555	11,804,660	12,686,558	12,781
New England	4,868	5,299	5,556	5,049	875,116	1,051,162	1,242,077	1,133,706	3,400
Maine	418	530	572	566	36,730	47,049	55,463	50,010	-----
New Hampshire	268	268	269	263	20,087	23,673	23,405	19,650	-----
Vermont	113	121	126	117	7,103	8,136	8,739	6,950	-----
Massachusetts	2,851	2,951	3,056	2,688	597,470	705,918	834,529	731,999	448
Rhode Island	431	435	454	403	91,172	94,086	113,191	142,156	853
Connecticut	781	993	1,080	1,011	122,554	172,300	206,740	182,941	2,099
Middle Atlantic	8,891	10,064	10,804	10,519	2,889,019	3,513,721	4,225,287	4,878,142	88
New York	3,809	4,486	4,773	4,737	1,057,987	2,126,904	2,492,325	3,090,878	-----
New Jersey	1,320	1,309	1,368	1,342	269,099	356,858	432,875	466,811	8
Pennsylvania	3,762	4,270	4,462	4,440	912,233	1,029,899	1,300,087	1,420,453	80
East North Central	10,353	11,894	12,708	12,431	1,607,895	2,159,621	2,712,625	2,977,484	3,933
Ohio	3,671	3,999	4,236	3,974	480,844	632,332	811,913	870,100	2,004
Indiana	1,029	2,323	2,356	2,305	137,547	173,019	191,132	241,871	2
Illinois	2,754	3,186	3,441	3,410	703,493	932,668	1,096,804	1,127,719	386
Michigan	1,324	1,526	1,788	1,817	183,239	286,956	447,780	557,549	351
Wisconsin	676	849	901	919	102,772	134,646	164,996	180,185	1,190
West North Central	2,455	3,031	3,807	3,604	615,831	787,301	902,389	941,841	1,026
Minnesota	438	538	656	681	136,122	180,918	235,943	262,740	41
Iowa	641	784	1,015	999	61,440	93,418	103,898	95,494	-----
Missouri	867	959	1,094	1,098	346,362	402,210	442,756	463,618	985
North Dakota	14	19	24	21	1,872	2,862	2,841	3,378	-----
South Dakota	5	22	24	17	126	1,657	1,915	2,023	-----
Nebraska	184	214	211	206	49,323	64,709	74,560	76,846	-----
Kansas	306	494	582	581	20,380	35,527	40,466	37,742	-----
South Atlantic	2,244	2,900	3,221	3,191	487,982	618,725	747,582	830,218	298
Delaware	105	99	102	96	15,724	18,024	26,047	20,860	-----
Maryland	552	720	775	758	152,268	186,828	228,634	248,594	290
District of Columbia	160	188	195	199	91,569	114,100	125,530	155,962	-----
Virginia	513	561	581	554	77,300	91,680	112,814	116,289	-----
West Virginia	208	330	395	422	42,750	52,842	76,163	91,079	-----
North Carolina	106	190	228	216	14,086	21,241	26,915	29,964	-----
South Carolina	131	228	314	301	15,695	17,873	25,042	20,211	-----
Georgia	351	417	450	449	59,701	86,601	93,640	105,950	8
Florida	118	166	183	197	18,889	27,236	32,771	41,317	-----
East South Central	1,076	1,291	1,457	1,477	220,887	288,785	292,004	308,021	-----
Kentucky	402	502	516	517	85,859	103,512	109,105	115,594	-----
Tennessee	292	361	447	495	73,747	91,896	101,825	110,369	-----
Alabama	294	309	369	368	52,197	62,494	70,343	73,646	-----
Mississippi	86	119	124	98	9,084	10,883	10,781	8,412	-----
West South Central	940	1,372	1,704	1,724	193,338	270,746	313,208	380,560	1,507
Arkansas	82	114	122	120	17,145	24,304	28,283	20,305	649
Louisiana	239	285	331	305	85,194	94,053	105,763	128,337	-----
Oklahoma	100	252	302	324	9,502	12,121	30,766	35,402	858
Texas	419	721	950	975	81,497	130,268	150,401	187,536	-----
Mountain	630	1,048	1,311	1,291	113,304	154,224	182,222	148,706	42
Montana	69	99	121	111	13,892	15,351	22,197	15,255	-----
Colorado	317	468	467	431	73,458	86,597	84,624	81,613	-----
New Mexico	10	11	11	11	1,020	951	1,486	1,383	42
Arizona	31	46	53	44	1,902	4,554	7,483	5,474	-----
Idaho	73	129	155	149	1,327	4,170	3,279	3,256	-----
Wyoming	-----	23	23	23	-----	1,399	1,457	684	-----
Nevada	7	11	12	5	620	750	805	480	-----
Utah	123	260	469	517	21,106	40,452	40,891	40,561	-----
Pacific	3,003	4,146	4,647	4,619	487,943	723,270	707,311	987,862	2,497
Washington	730	991	1,022	954	110,507	126,687	145,022	142,745	684
Oregon	259	549	603	612	49,459	75,842	67,223	71,804	-----
California	2,013	2,605	3,022	3,053	327,977	520,741	494,166	753,313	1,813

¹ Mileage figures expressed to nearest mile, original figures to nearest hundredth.

Source: Bureau of Census, Department of Commerce.

OPERATING STATISTICS, BY STATES

all other data relate to the total operations of companies domiciled in the State, part of which may be passenger revenue and in other similar ratios are largely due to differences in the relative importance of related only to those lines which formed integral parts of electric-railway companies. Revenue car mile-

Passenger revenue of companies domiciled in State (thousands of dollars)			Revenue car miles operated by companies domiciled in State (thousands)						Division and State
1912	1917	1922	1912	1917	1922	1912	1917	1922	
502,652	603,130	654,685	1,921,620	2,139,802	2,124,523	9,020,018	12,187,851	12,405,053	United States.
52,521	63,944	87,704	191,451	209,504	173,083	772,103	999,938	856,732	New England.
2,458	3,055	4,243	11,124	12,255	11,027	74,967	102,270	123,069	Maine.
1,202	1,191	1,585	4,726	3,890	4,000	17,555	16,498	17,668	New Hampshire.
423	487	451	1,776	1,865	1,406	8,989	21,755	15,330	Vermont.
35,146	42,442	58,521	125,894	137,560	105,162	485,620	634,368	507,566	Massachusetts.
13,292	16,769	22,904	15,085	17,204	16,244	66,619	80,610	69,521	Rhode Island.
			32,846	36,730	35,238	118,353	144,437	123,578	Connecticut.
180,634	217,673	297,560	663,589	705,861	710,550	2,717,968	3,305,150	3,582,761	Middle Atlantic.
110,700	128,286	168,451	411,008	432,267	442,114	1,701,299	2,068,249	2,317,327	New York.
17,610	21,561	30,893	60,994	68,966	69,214	216,670	267,944	257,563	New Jersey.
52,318	67,726	98,246	191,587	204,628	199,222	799,997	968,997	1,007,871	Pennsylvania.
118,128	148,331	213,365	474,029	543,029	546,337	2,263,964	3,205,626	3,183,181	East North Central.
32,672	42,631	55,359	137,548	153,469	141,247	692,017	1,195,401	1,057,656	Ohio.
12,796	14,679	20,286	47,879	52,214	58,552	277,337	359,504	393,750	Indiana.
49,815	59,941	93,817	201,027	225,445	230,127	950,837	1,197,748	1,248,193	Illinois.
15,877	23,025	31,473	61,189	82,294	83,671	218,892	303,852	303,984	Michigan.
6,908	8,055	12,430	26,596	29,607	32,840	124,881	149,121	179,578	Wisconsin.
40,854	48,538	66,890	152,347	173,666	174,012	696,396	953,196	905,889	West North Central.
9,420	12,189	15,850	32,793	38,794	36,066	153,369	176,330	168,131	Minnesota.
5,250	6,138	7,850	22,122	25,293	28,152	103,564	184,534	249,323	Iowa.
20,216	23,001	34,137	72,573	80,670	80,738	301,995	485,181	386,272	Missouri.
222	245	342	474	563	579	851	1,095	1,533	North Dakota.
3,277	3,784	4,930	12,613	14,018	13,980	39,660	52,583	61,215	South Dakota.
2,460	3,181	3,771	11,111	13,810	12,571	36,151	52,363	35,347	Nebraska.
30,921	39,393	58,868	124,551	142,658	153,154	643,079	1,265,465	1,553,814	South Atlantic.
15,480	19,225	30,995	3,967	4,123	3,883	22,512	49,041	72,552	Delaware.
			34,439	40,328	42,401	134,350	186,992	218,853	Maryland.
			18,558	18,538	21,037	84,892	98,905	134,842	District of Columbia.
4,532	6,078	7,540	19,903	21,968	24,312	123,110	231,491	347,532	Virginia.
3,034	4,502	6,070	11,707	14,623	15,238	67,168	112,161	166,287	West Virginia.
1,177	1,323	2,568	5,998	6,725	6,887	41,822	86,247	50,563	North Carolina.
929	1,750	1,755	4,658	8,236	7,719	17,876	103,864	65,907	South Carolina.
4,395	4,893	7,621	19,217	20,908	22,619	125,820	364,691	448,304	Georgia.
1,374	1,624	2,414	6,144	7,209	9,058	25,529	32,073	48,974	Florida.
13,868	15,127	20,840	58,056	64,293	58,389	280,348	411,335	389,189	East South Central.
5,592	5,895	7,643	22,274	22,865	20,372	88,875	101,774	80,978	Kentucky.
4,064	5,217	7,735	18,936	21,401	19,122	100,072	170,036	131,742	Tennessee.
3,004	3,425	4,812	13,313	16,037	15,520	87,751	116,223	166,282	Alabama.
608	590	650	3,533	3,990	3,073	13,650	23,302	10,187	Mississippi.
14,790	18,663	29,529	61,617	77,411	80,091	245,080	375,989	549,756	West South Central.
1,183	1,279	1,781	5,594	5,917	5,735	27,364	37,442	60,402	Arkansas.
4,725	5,334	9,388	21,812	23,833	20,429	109,350	137,777	209,374	Louisiana.
1,254	1,900	3,127	6,143	7,979	9,356	20,477	27,522	45,834	Oklahoma.
7,628	10,150	15,233	28,068	39,682	44,571	87,889	173,248	234,146	Texas.
8,061	9,267	11,459	30,150	34,120	32,739	208,842	181,910	193,463	Mountain.
800	1,150	951	2,901	3,592	2,979	10,227	17,927	18,304	Montana.
4,521	4,409	6,222	17,202	17,031	15,746	106,373	111,508	120,175	Colorado.
282	439	382	309	453	410	466	380	608	New Mexico.
451	424	388	1,019	1,277	981	2,969	5,149	2,499	Arizona.
			1,420	1,488	1,323	5,108	5,743	5,540	Idaho.
2,007	2,845	3,516	381	308	253	1,036	844	798	Wyoming.
			270	230	108	652	538	253	Nevada.
			6,648	9,735	10,939	80,011	39,812	45,266	Utah.
42,875	42,292	68,463	165,580	169,060	196,163	1,184,240	1,489,242	1,180,268	Pacific.
7,263	8,134	12,273	29,517	36,128	36,299	508,794	743,746	266,632	Washington.
4,578	4,231	6,285	19,509	22,529	21,841	182,547	238,153	339,636	Oregon.
31,014	29,927	49,905	116,554	130,403	138,528	492,899	512,343	584,020	California.

* Includes duplication of energy purchased from electric-railway companies; amount not ascertainable.

No. 412.—ELECTRIC RAILWAYS: MILEAGE OF ELEVATED AND SUBWAY AND TUNNEL TRACK, BY STATES

[NOTE.—In these statistics all track is included; each track of a double or multiple line is counted separately.]

Class of trackage and State	1907	1912	1917	1922
Elevated, total	362.39	417.80	497.29	601.69
New York.....	200.41	230.80	296.90	362.80
Illinois.....	125.77	141.90	146.89	163.88
Pennsylvania.....	7.07	9.87	10.71	32.40
Massachusetts.....	16.70	28.58	26.23	30.08
New Jersey.....	7.26	4.37	4.41	4.36
Missouri.....	3.18	2.88	2.96	2.88
Washington.....				2.69
Maryland.....	1.40	1.40	1.40	1.40
California.....			1.20	1.20
Kansas.....			.50	
Subways and tunnels, total	74.77	112.70	218.79	325.56
New York ¹	60.38	70.54	162.37	268.14
Massachusetts.....	7.75	13.45	25.24	26.98
New Jersey ²		11.68	12.62	12.62
Pennsylvania.....	5.62	8.42	8.95	7.95
California.....		.50	5.43	5.35
Illinois.....	.60	1.87	1.93	1.80
All other States ⁴.....	.42	1.44	2.25	1.72

¹ Includes 3.06 miles of Camden and Atlantic branch of West Jersey & Seashore Railroad Co., tabulated as an electrified division of a steam road for 1917 and 1912.

² New Jersey, New York company.
³ 1922: Connecticut, Minnesota, Missouri, Rhode Island, West Virginia, Oregon, and Tennessee, 1912; Missouri, 1907.

Source: Bureau of the Census, Department of Commerce.

No. 413.—RECEIVERSHIPS OF ELECTRIC RAILWAYS

Year	Placed under receivership				Sold under foreclosure					
	Number of companies	Miles of track	Outstanding securities		Number of companies	Miles of track	Outstanding securities		Receivers' certificates	
			Stock	Bonds			Stock	Bonds		
			<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>
1909.....	22	558.00	29,962,200	22,325,000	21	488.00	22,265,700	21,174,000	(1)	
1910.....	11	696.61	12,629,400	75,490,735	22	724.36	19,106,613	26,374,075	(1)	
1911.....	19	518.90	20,533,450	38,973,293	25	660.72	91,354,800	115,092,750	(1)	
1912.....	26	373.58	20,410,700	11,133,800	18	267.18	14,197,300	10,685,250	(1)	
1913.....	18	342.84	31,006,900	47,272,200	17	302.28	15,243,700	19,094,500	(1)	
1914.....	10	362.39	35,562,550	19,050,460	11	181.26	26,239,700	44,094,241	(1)	
1915.....	27	1,152.10	40,298,050	39,372,375	19	308.81	30,508,817	16,750,997	(1)	
1916.....	15	359.26	14,476,000	10,849,200	19	430.14	13,895,400	22,702,300	(1)	
1917.....	21	1,177.32	33,918,725	33,778,400	26	745.19	27,281,900	27,313,045	(1)	
1918.....	29	2,017.61	92,130,388	163,257,102	23	524.22	37,740,325	20,149,384	(1)	
1919.....	48	3,781.12	321,259,354	312,915,104	29	2,675.48	89,893,400	79,836,738		42,300
1920.....	19	1,065.31	28,768,455	72,283,575	13	259.90	7,782,400	11,227,328		52,000
1921.....	19	986.42	32,909,525	36,177,800	13	777.97	33,642,255	30,863,526		5,000
1922.....	14	695.43	18,140,150	20,304,400	13	322.88	7,491,500	12,640,600		114,683
1923.....	12	333.63	8,332,100	14,707,066	15	927.45	118,077,959	110,638,250	12,265,000	
1924.....	12	1,021.88	28,489,700	35,716,000	14	869.25	21,022,800	34,845,535	3,440,888	
1925.....	14	1,260.07	51,883,195	54,606,525	13	569.39	18,074,300	18,329,555	53,000	

¹ Data not available.

Source: Annual Statistical Number, Electric Railway Journal.

WATERWAYS, WATER TRAFFIC, AND SHIPPING

General note as to units of measurement.—“Cargo tonnage” represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). The capacity of vessels. The led 1 ton. Gross tonnage together with those closed-minor exemptions. Net spaces occupied by the It represents substan-recorded as “entered nage is the weight in machinery and equip- t of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc.

No. 414.—WATER-BORNE COMMERCE OF THE UNITED STATES

[NOTE.—All figures in thousands of short tons (2,000 pounds). Figures represent net tonnage; all known duplications are eliminated within each class and as between classes in the adjusted total]

Year	Ports on Atlantic, Gulf, and Pacific coasts		Ports on Great Lakes		Rivers, canals, connecting channels	Grand adjusted total, foreign and domestic
	Foreign	Domestic	Foreign	Domestic		
1920.....	100,384	114,557	12,889	98,751	125,400	399,000
1921.....	80,152	115,334	12,513	58,947	116,300	332,000
1922.....	86,875	128,431	13,005	81,033	111,800	379,000
1923.....	82,999	130,660	14,660	110,858	153,700	478,000
1924.....	85,433	197,625	16,129	93,703	173,200	453,700

No. 415.—GREAT LAKES, COMMERCE OF THE PRINCIPAL PORTS

[All figures in thousands of short tons (2,000 pounds)]

Port	Total foreign and domestic						1924			
	Receipts			Shipments			Foreign		Domestic	
	1922	1923	1924	1922	1923	1924	Im-ports	Ex-ports	Re-ceipts	Ship-ments
Total.....	85,116	114,904	98,249	89,184	120,455	104,265	4,982	11,187	93,237	93,093
Agate Bay, Minn.....	157	310	183	6,604	7,180	5,463	-----	-----	183	5,463
Alpena, Mich.....	147	153	202	861	832	961	-----	-----	202	961
Ashland, Wis.....	551	789	760	6,516	6,994	5,309	81	113	679	5,286
Ashtabula, Ohio.....	8,670	11,761	7,342	3,321	5,704	2,793	5	1,194	7,338	1,599
Buffalo, N. Y.:.....										
By lake.....	14,753	14,490	14,971	2,289	3,539	3,895	3,302	989	11,668	2,906
By canal.....	246	277	167	621	638	775	-----	-----	167	775
Calcutt, Mich.....	49	59	43	5,920	7,608	6,856	-----	84	43	6,772
Calumet, Ill.....	7,664	11,123	7,494	2,016	793	1,967	-----	536	7,494	1,431
Chicago, Ill.....	778	1,079	1,083	2,080	902	575	52	9	1,031	566
Cleveland, Ohio.....	9,348	11,481	8,633	1,578	2,975	1,951	199	1,187	8,434	785
Conneaut, Ohio.....	7,358	10,038	8,305	1,751	3,026	1,880	-----	511	8,305	1,339
Detroit, Mich.....	2,185	2,977	2,846	120	230	127	26	6	2,820	121
Rouge River, Mich.....	1,137	1,459	2,067	-----	-----	25	80	2	1,987	24
Duluth-Superior.....	6,985	14,171	10,399	31,217	46,103	35,018	65	1,565	10,334	33,463
Erie, Pa. ¹	1,612	2,183	1,189	461	1,366	1,170	153	589	1,036	581
Escanaba, Mich.....	233	285	270	5,154	6,275	4,777	-----	116	270	4,662
Fairport, Ohio.....	1,031	3,187	2,794	22	976	602	-----	200	2,794	401
Gary, Ind. ²	3,242	4,460	3,465	-----	-----	-----	-----	-----	3,465	-----
Green Bay, Wis. ¹	760	1,156	975	32	234	224	-----	-----	975	224
Huron, Ohio.....	752	1,265	831	363	1,631	800	-----	23	831	777
Indiana Harbor, Ind.....	2,321	3,389	3,344	569	752	851	-----	6	3,344	846
Keweenaw Waterway, Mich.....	605	1,011	609	53	51	52	4	11	605	41
Lorain, Ohio.....	3,588	4,431	3,862	1,911	3,848	2,282	17	502	3,845	1,780
Marquette, Mich.....	246	343	241	409	950	1,178	-----	67	241	1,111
Marquette Bay, Mich.....	1	-----	-----	1,805	2,181	1,645	-----	189	-----	1,456
Milwaukee, Wis.....	3,185	5,016	6,100	839	569	1,377	59	200	5,041	1,177
Sandusky, Ohio.....	591	780	580	2,905	3,117	4,233	221	553	359	3,680
Sault Ste. Marie, Mich.....	810	854	687	3	1	1	-----	-----	687	1
Toledo, Ohio.....	2,046	2,547	1,874	7,378	9,441	9,446	72	1,262	1,802	8,184
Tonawanda, N. Y.....	170	149	365	236	234	242	60	-----	306	242
All other ¹	2,983	3,678	-----	2,000	3,402	-----	567	1,224	6,999	6,475

¹ Figures do not include tonnage, small in the aggregate, not distinguished as to receipts and shipments.
² Iron ore only.

Source of Tables 414 and 415: Annual reports of the Chief of Engineers, United States Army.

No. 416.—SAULT STE. MARIE CANALS: GENERAL TRAFFIC STATISTICS

[NOTE.—Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton-miles, freight charges, etc., are based on total haul from port of origin to port of destination in process of performance by vessels passing through the canals]

Season	Freight carried		Average distance freight was carried	Total ton-miles	Average freight charges per ton-mile	Freight charges	Valuation of freight	Proportion of freight carried by Canadian vessels
	Total	By steamers						
	1,000 short tons	1,000 short tons	Miles	Thousands	Mills	1,000 dollars	1,000 dollars	Per cent
1890.....	9,041	6,292	797.2	7,207,299	1.30	9,472	102,215	3.50
1895.....	15,063	10,581	830.0	12,502,540	1.14	14,239	159,575	3.75
1900.....	25,043	19,587	825.9	21,170,229	1.18	24,953	267,042	2.91
1903.....	34,074	28,043	835.6	28,074,600	.92	26,728	349,405	5.51
1904.....	31,546	25,720	843.5	26,608,816	.81	21,553	334,503	6.10
1905.....	44,271	37,725	833.3	36,892,798	.85	31,421	416,965	4.99
1906.....	51,751	45,872	842.4	43,596,954	.84	36,067	537,463	4.84
1907.....	58,217	52,937	828.3	48,221,466	.80	38,457	569,830	4.72
1908.....	41,391	38,145	842.0	34,853,548	.69	23,903	470,141	7.24
1909.....	57,895	53,650	809.0	46,812,929	.78	36,292	626,104	6.27
1910.....	62,363	58,040	840.0	52,405,535	.74	38,711	654,011	6.08
1911.....	53,477	49,580	826.0	44,173,513	.67	29,492	595,020	6.79
1912.....	72,473	68,008	831.0	60,242,833	.67	40,578	791,358	5.53
1913.....	79,718	75,174	820.0	65,330,717	.68	44,381	865,958	6.18
1914.....	55,370	52,063	832.8	46,112,252	.60	27,597	634,800	8.85
1915.....	71,290	67,099	832.0	59,316,744	.71	41,984	882,263	6.19
1916.....	91,888	87,109	824.0	75,717,393	.80	60,845	974,161	0.22
1917.....	89,814	85,666	820.0	73,634,550	1.21	89,277	1,196,922	5.71
1918.....	85,680	81,847	818.2	70,107,617	1.19	83,508	987,005	5.51
1919.....	68,236	65,683	815.0	55,611,610	1.05	58,479	914,514	7.03
1920.....	79,282	76,495	816.1	64,702,375	1.33	85,742	1,119,774	5.57
1921.....	48,259	47,913	788.3	38,042,633	1.14	43,344	746,134	11.00
1922.....	66,067	64,316	810.7	53,563,756	1.20	64,154	957,127	7.95
1923.....	91,380	88,211	801.3	73,218,218	1.10	80,843	1,026,045	8.30
1924.....	72,037	70,570	813.2	58,579,012	1.02	59,769	1,079,676	9.15

No. 417.—SAULT STE. MARIE CANALS: DETAILED STATISTICS

[NOTE.—See headnote to Table 416]

	1900	1910	1915	1920	1922	1923	1924
Date of opening canal.....	Apr. 19	Apr. 12	Apr. 13	Apr. 19	Apr. 17	May 1	Apr. 19
Date of closing canal.....	Dec. 16	Dec. 15	Dec. 20	Dec. 26	Dec. 24	Dec. 26	Dec. 19
Passages, by all vessels.....	19,452	20,800	21,233	18,847	17,383	21,975	17,866
Steamers.....	14,426	17,674	17,690	16,336	15,448	19,743	16,064
Other registered vessels.....	4,004	1,800	1,884	1,354	818	1,327	969
Unregistered vessels.....	1,022	1,335	1,650	1,157	1,117	905	833
Registered tonnage (1,000 net tons) of vessels.....	22,316	49,856	56,399	58,194	52,596	68,546	57,290
Freight cargo (1,000 short tons).....	25,643	62,363	71,290	79,282	66,067	91,380	72,037
Passengers.....	58,555	66,933	50,336	68,451	50,043	56,384	53,776
Freight	In thousands of unit specified (000 omitted)						
Flour.....barrels.....	6,761	7,577	8,437	7,478	9,383	10,486	10,996
Wheat.....bushels.....	40,489	86,260	255,482	143,456	275,615	282,986	289,723
Other grain.....do.....	16,175	39,245	64,787	51,630	119,225	87,523	165,477
Lumber.....M feet b. m.....	910	603	456	193	214	189	274
Copper.....tons.....	131	148	156	52	58	60	58
Iron ore.....do.....	16,444	41,604	45,214	56,780	42,227	59,357	42,492
Manufactured and pig iron.....do.....	136	445	212	76	69	99	110
Coal.....do.....	4,487	13,514	13,357	14,156	9,461	18,395	13,566
Salt.....do.....	49	78	105	99	74	70	62
Oil ¹.....do.....	49	10	-----	353	191	172	173
Stone ².....do.....	49	10	-----	563	657	697	791
General merchandise ².....do.....	541	1,412	1,595	556	881	657	623

¹ Short tons (2,000 pounds). ² Prior to 1916 "General Merchandise" included "oil" and "broken stone, sand, and gravel." Since that date the latter is included in "stone."

Source of Tables 416 and 417: Annual Report of the Chief of Engineers, United States Army.

No. 418.—NEW YORK STATE CANALS: TONNAGE OF FREIGHT MOVED

[NOTE.—All figures in short tons. Tonnage handled over State terminals but not moved through any portion of the canal channel is not included.]

Yearly average	All canals	Erie division	Yearly average or year	All canals	Erie division			
					Total freight	Grain	Sand, gravel, stone	Petroleum
1837-1840.....	1,339,016	771,741	1901-1905.....	3,335,210	2,144,402	-----	-----	-----
1841-1845.....	1,613,317	884,522	1906-1910.....	3,238,129	2,206,595	-----	-----	-----
1846-1850.....	2,781,410	1,556,696	1911-1915.....	2,448,837	1,626,451	-----	-----	-----
1851-1855.....	3,976,501	2,141,476	1916-1920.....	1,348,365	798,706	-----	-----	-----
1856-1860.....	3,911,407	1,889,759	1917.....	1,297,225	675,083	-----	-----	-----
1861-1865.....	5,049,341	2,743,929	1918.....	1,159,270	667,374	-----	-----	-----
1866-1870.....	5,987,724	3,018,359	1919.....	1,238,844	842,164	140,040	374,865	31,660
1871-1875.....	5,974,097	3,326,073	1920.....	1,421,434	891,221	112,821	327,633	64,174
1876-1880.....	5,219,888	3,542,020	1921.....	1,270,407	993,639	356,985	247,653	103,400
1881-1885.....	5,210,389	3,495,590	1922.....	1,873,434	1,485,109	550,831	337,656	164,176
1886-1890.....	5,281,441	3,589,631	1923.....	2,006,284	1,626,062	629,763	375,964	190,104
1891-1895.....	4,112,061	2,962,528	1924.....	2,032,317	1,691,766	698,246	365,266	237,018
1896-1900.....	3,544,951	2,446,065	1925.....	2,344,013	1,945,466	916,441	339,713	262,331

Source: Commissioner of Canals and Waterways, Department of Public Works, State of New York, Albany, N. Y.

No. 419.—PRINCIPAL COMMODITIES CARRIED ON THE OHIO RIVER

[NOTE.—Figures in short tons. Ferry traffic is excluded. Group totals include small items not shown separately.]

Commodity	Total		Up		Down	
	1923	1924	1923	1924	1923	1924
Total.....	8,280,520	10,866,670	1,670,286	3,007,334	6,610,234	7,859,337
Animals and animal products.....	13,393	10,645	10,641	9,534	2,752	1,111
Livestock.....	11,280	7,206	8,899	6,458	2,381	748
Hides and leather.....	891	1,263	757	1,114	134	149
Dairy products.....	102	860	95	847	7	13
Vegetable food products.....	35,069	28,436	20,544	15,108	14,525	13,328
Groceries.....	7,140	11,153	1,672	4,186	5,468	6,927
Sugar and molasses.....	1,694	687	1,037	687	657	-----
Grains.....	8,312	9,737	6,038	6,933	2,274	2,804
Hay, feed, straw.....	5,743	2,474	2,945	2,004	2,788	470
Vegetables.....	8,436	404	8,275	162	161	242
Other vegetable products.....	1,332	1,151	1,240	506	90	645
Textiles.....	2,041	4,580	762	1,657	1,280	2,923
Dry goods.....	1,412	1,504	605	1,123	807	381
Rope.....	25	500	25	500	-----	-----
Wood and paper.....	141,673	107,889	15,241	8,032	126,433	99,856
Furniture.....	2,213	3,674	659	1,579	1,554	2,095
Logs and lumber.....	15,373	10,780	14,408	4,681	965	12,099
Railroad ties of wood.....	123,955	85,599	146	1,192	123,809	84,407
Metals, nonmetallic.....	7,483,127	9,963,754	1,348,610	2,781,342	6,139,517	7,182,414
Sand and gravel.....	1,201,926	3,740,883	804,465	2,410,166	397,461	1,330,717
Stone.....	170,478	260,673	108,180	253,912	2,298	6,761
Coal.....	6,008,918	5,827,217	343,105	78,826	5,665,813	5,548,391
Crude oil.....	28,037	64,356	12,646	12,379	15,391	51,977
Refined oil.....	22,151	17,196	7,953	5,429	14,198	11,767
Ores, metals, etc.....	389,793	558,719	167,055	118,805	222,738	439,915
Iron ore.....	10,600	3,110	-----	900	10,600	2,210
Scrap iron.....	50,128	117,893	47,828	63,309	2,300	54,584
Pipe.....	3,323	32,907	103	2,120	3,220	30,787
Structural steel.....	103,827	60,703	28,176	10,755	76,651	49,948
Cotton ties.....	-----	36,379	-----	-----	-----	36,379
Other iron and steel.....	221,914	294,813	90,947	38,047	130,967	250,766
Machinery and vehicles.....	3,531	39,127	1,041	3,920	2,489	35,209
Machinery.....	3,162	6,424	803	2,949	2,359	3,475
Vessels, steel.....	-----	30,264	-----	334	-----	29,930
Autos and trucks.....	181	1,019	143	591	38	428
Chemicals.....	2,498	7,478	137	913	2,356	6,563
Fertilizers.....	2,343	1,096	74	330	2,269	766
Unclassified.....	298,069	144,891	104,015	87,517	104,054	77,373
Merchandise (steamboat freight).....	23,789	138,569	11,563	64,897	12,226	73,672

Source: Annual Reports of the Chief of Engineers, United States Army.

No. 420.—OHIO RIVER TRAFFIC: TONNAGE, TON-MILEAGE, AND VALUE OF FREIGHT

[NOTE.—Figures exclude ferry traffic. In 1924 the tons of freight carried on ferries were reported as 908,406, but the hauls of course are very short. The passenger traffic other than on ferries for 1924 was: Passengers, 1,832,961; passenger miles, 28,339,987]

Year	Freight carried	Ton-miles	Value of freight	Year	Freight carried	Ton-miles	Value of freight
	1,000 short tons	Thousands	1,000 dollars		1,000 short tons	Thousands	1,000 dollars
1911-----	11,772	-----	75,471	1921—Total...	7,308	844,895	93,275
1912-----	6,990	-----	34,617	Up.....	761	46,205	24,503
1913-----	8,413	-----	40,941	Down....	6,547	798,600	68,771
1914-----	7,589	-----	38,069	1922—Total...	6,292	807,793	144,796
1915-----	7,346	1,005,423	50,906	Up.....	1,229	107,778	59,534
1916-----	6,045	598,383	38,774	Down....	5,063	700,015	85,262
1917-----	4,599	378,491	70,510	1923—Total...	8,281	(1)	110,022
1918-----	6,171	315,504	77,685	Up.....	1,070	(1)	40,657
1919-----	5,004	604,761	88,912	Down....	6,610	(1)	60,466
1920—Total....	9,382	1,188,915	223,443	1924—Total....	10,867	(1)	128,356
Up.....	733	35,242	29,114	Up.....	3,007	(1)	37,600
Down....	8,650	1,148,674	194,329	Down....	7,860	(1)	90,690

¹ Not available.

No. 421.—LOWER MISSISSIPPI RIVER TRAFFIC: FREIGHT AND PASSENGERS

[NOTE.—Each section of the river is treated separately and some of the traffic of each is duplicated in others. The section "Between Ohio and Missouri Rivers" for 1921 and previous years was reported as "St. Louis to Cairo." Ferry traffic is not included]

Year	Between Ohio and Missouri Rivers		Cairo to Memphis		Memphis to Vicksburg		Vicksburg to New Orleans	
	Short tons	Passen- gers	Short tons	Passen- gers	Short tons	Passen- gers	Short tons	Passen- gers
1919-----	360,179	89,699	655,938	151,314	1,056,260	121,842	3,478,294	54,096
1920-----	1,008,152	719,097	1,044,945	69,757	925,703	477,155	2,874,910	267,349
1921-----	1,104,150	494,924	902,823	124,485	1,029,747	102,930	7,323,335	222,338
1922-----	548,114	1,945,642	923,380	104,162	1,441,048	62,690	5,544,506	154,402
1923-----	728,068	2,689,258	1,048,322	159,224	1,452,837	13,748	5,493,297	204,685
1924-----	738,728	1,771,971	1,153,021	109,987	1,060,440	49,856	7,639,277	229,462

Commodity	Short tons							
	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound
1923, total.....	459,339	263,729	652,494	395,828	727,884	724,953	3,909,417	1,583,880
Animals and animal products.....	3,208	8,618	785	10,242	2,992	14,482	643	13,968
Vegetable food products.....	203,107	48,900	259,791	112,925	279,362	143,007	260,331	146,042
Other vegetable products.....	46	372	3,656	910	9,097	1,099	6,648	1,199
Textiles.....	1,592	17,786	4,190	32,337	17,545	37,687	12,787	74,204
Wood and paper.....	15,310	39,255	52,848	116,899	163,194	110,162	146,458	72,332
Nonmetallic minerals.....	104,004	30,795	258,392	5,195	150,124	292,761	3,383,388	1,135,896
Ores, metals, and manufactures of.....	38,444	82,723	38,777	84,762	67,866	84,605	54,699	85,235
Machinery and vehicles.....	2,291	533	3,421	764	8,474	603	6,770	3,423
Chemicals.....	3,246	8,535	6,654	22,702	6,488	25,311	6,481	25,420
Unclassified.....	88,089	26,203	23,980	9,086	22,142	15,236	22,212	25,261
1924, total.....	438,719	300,009	624,590	528,431	748,965	917,475	6,044,076	1,589,202
Animals and animal products.....	7,217	6,942	19,375	9,305	2,362	15,374	1,828	15,026
Vegetable food products.....	184,101	65,924	223,321	118,527	218,563	215,265	229,834	232,159
Other vegetable products.....	1,137	7,541	3,298	33,543	3,796	34,079	4,236	4,236
Textiles.....	1,594	13,460	6,227	33,323	17,236	56,755	21,076	40,836
Wood and paper.....	17,078	44,218	63,536	166,059	152,525	110,494	80,001	47,099
Nonmetallic minerals.....	103,356	26,801	183,385	14,922	223,032	306,396	5,566,738	1,051,175
Ores, metals, and manufactures of.....	22,938	116,077	64,147	165,228	56,089	165,150	53,783	167,294
Machinery and vehicles.....	2,389	403	10,960	1,050	15,182	2,687	9,641	1,893
Chemicals.....	3,320	1,299	9,589	12,845	5,465	23,500	4,977	18,101
Unclassified.....	96,726	23,748	36,509	13,874	25,018	18,058	36,119	11,393

Source of Tables 420 and 421: Annual Reports of the Chief of Engineers, United States Army.

No. 422.—UNITED STATES MERCHANT MARINE: DOCUMENTED TONNAGE

[NOTE.—For definition of "gross ton" see general note, p. 403. All data after 1840 are as of June 30]

Year	Number			Thousands of gross tons			Tonnage (thousands of gross tons) employed in—			
	Total	Sailing ¹	Steam and gas	Total	Sailing ¹	Steam and gas	Foreign trade	Coast-wise and internal trade	Whale fisheries	Cod and mackerel fisheries
1789 ²				202	202		124	60		0
1800 ²				972	972		657	272	3	20
1810 ²				1,425	1,425		981	405	4	35
1820 ^{2,3}				1,280	1,280		584	588	36	72
1830 ^{2,3}				1,192	1,127	64	538	517	40	98
1840 ⁴				2,181	1,978	202	763	1,177	137	104
1850				8,536	8,010	526	1,440	1,798	146	152
1860				5,354	4,486	868	2,379	2,045	167	163
1870	28,998	25,474	3,524	4,247	3,171	1,075	1,449	2,638	68	91
1880	24,712	19,995	4,717	4,068	2,856	1,212	1,314	2,638	38	78
1890	23,467	17,502	5,965	4,424	2,565	1,859	928	3,490	19	68
1900	23,333	16,280	7,053	5,165	2,507	2,658	817	4,287	10	52
1910	25,740	13,288	12,452	7,508	2,608	4,900	783	6,669	9	47
1913	27,070	11,988	15,082	7,887	2,553	5,333	1,019	6,817	9	42
1914	26,943	11,462	15,491	7,929	2,501	5,428	1,006	5,818	10	34
1915	26,701	10,753	15,948	8,389	2,446	5,944	1,863	6,486	9	32
1916	26,444	10,383	16,061	8,470	2,400	6,070	2,185	6,245	7	33
1917	26,397	10,155	16,242	8,871	2,438	6,433	2,441	6,393	3	32
1918	26,711	10,053	16,658	9,925	2,453	7,471	3,590	6,282	4	38
1919	27,513	9,862	17,651	12,907	2,492	10,416	6,665	6,201	4	36
1920	28,183	9,369	18,814	16,324	2,501	13,823	9,925	6,368	4	33
1921	28,012	8,941	19,071	18,282	2,537	15,745	11,077	7,163	4	37
1922	27,358	8,398	18,960	18,463	2,481	15,982	10,720	7,703	4	36
1923	27,017	8,071	18,946	18,285	2,463	15,821	9,069	6,177	4	35
1924	26,676	7,825	18,760	17,741	2,425	15,315	8,794	8,911	3	32
1925	26,367	7,730	18,637	17,406	2,430	14,976	8,151	9,216	4	36

Classes	Number					Thousands of gross tons				
	1900	1910	1920	1924	1925	1900	1910	1920	1924	1925
By utilization:										
T. i	1,288	1,490	5,932	4,973	4,695	817	733	9,925	8,794	8,151
	42	36	26	19	19	10	9	4	3	4
Coasting and internal trade	13,241	13,654	12,181	12,495	12,586	4,196	6,555	6,233	8,793	9,097
Cod and mackerel fisheries	545	395	196	171	185	44	30	32	27	29
Licensed—										
Coasting and internal trade	7,327	9,328	9,463	8,646	8,599	91	114	124	118	119
Cod and mackerel fisheries	890	837	385	271	283	8	8	6	5	6
By location:										
Atlantic and Gulf ⁵	16,532	17,084	16,850	15,856	15,723	2,728	3,523	9,739	11,358	11,108
Pacific ⁶	2,217	3,574	6,512	6,168	6,035	613	937	3,326	3,428	3,282
Northern lakes	3,167	3,273	3,091	2,693	2,677	1,566	2,895	3,139	2,701	2,853
Western rivers	1,417	1,800	1,730	1,858	1,932	258	154	120	164	162
By power:										
Sail	13,271	8,947	4,030	2,748	2,533	1,885	1,655	1,272	1,185	1,125
Steam ⁷	7,053	12,452	8,103	7,736	7,454	2,658	4,900	13,466	14,870	14,495
Gas ⁷			10,711	11,014	11,183			367	445	481
Canal boats	647	674	448	343	342	73	74	52	40	40
Barges	2,362	3,667	4,891	4,734	4,855	549	878	1,177	1,201	1,264
By material:										
Wood	22,108	23,527	23,781	21,573	21,384	3,572	3,391	3,876	3,114	2,907
Metal	1,225	2,213	4,402	5,002	4,983	1,593	4,117	12,448	14,627	14,499

¹Including canal boats and barges. ²Dec. 31.³The decrease of tonnage arises principally from the registered tonnage having been corrected in 1818, 1820, and 1830 by striking off all vessels the registers of which were granted prior to 1815, which were supposed by the collectors to have been lost at sea, captured, etc.⁴Sept. 30.⁵Including Porto Rico in 1910, 1920, 1924, and 1925 and also Virgin Islands in 1920, 1924, and 1925.⁶Including Hawaii and Alaska. ⁷Gas vessels included in steam in 1900 and 1910.

Source: Reports of the Commissioner of Navigation.

**No. 423.—UNITED STATES MERCHANT MARINE: LARGER SEAGOING VESSELS,
BY CLASSES AND SIZE, AS OF JULY 1**

[NOTE.—For definition of "gross ton" see general note, p. 403. The number and tonnage reached their maximum in 1921]

	Number					Thousands of gross tons				
	1917	1919	1921	1924	1925	1917	1919	1921	1924	1925
Vessels of 500 gross tons or over, total	1,571	2,658	3,723	3,322	3,143	3,840	7,755	13,234	12,535	12,066
Private ownership.....	1,552	1,676	1,925	1,983	1,925	3,564	3,928	5,241	6,245	6,217
Shipping Board ¹	19	982	1,798	1,339	1,218	70	3,827	7,994	6,290	5,840
Steam and gas.....	-----	-----	2,383	2,574	2,432	-----	-----	12,216	11,575	11,143
Sailing and unrigged.....	-----	-----	835	748	711	-----	-----	1,019	960	913
Foreign trade.....	-----	-----	2,550	1,885	1,702	-----	-----	10,621	8,415	7,617
Coasting trade.....	-----	-----	1,164	1,437	1,441	-----	-----	2,614	4,120	4,539
Steel.....	833	1,005	2,549	2,469	2,394	2,883	6,308	11,441	11,387	11,141
Wood.....	738	1,053	1,174	853	749	757	1,447	1,793	1,148	916
Power vessels of 1,000 gross tons and over, total	701	1,729	2,752	2,461	2,322	2,755	6,768	12,116	11,490	11,081
Steel.....	660	1,436	2,387	2,310	2,243	2,096	6,073	11,210	11,147	10,913
Wood.....	41	293	365	151	79	59	694	906	344	147
Passenger.....	-----	208	238	197	193	-----	887	1,271	1,214	1,227
Freight.....	-----	1,328	2,145	1,853	1,730	-----	4,822	8,620	7,817	7,477
Tank.....	-----	179	361	396	375	-----	982	2,124	2,377	2,274
Refrigerator.....	-----	14	18	15	15	-----	75	101	83	83
Steam engine.....	-----	-----	2,697	2,395	2,259	-----	-----	11,984	11,315	10,869
Oil burning.....	-----	-----	1,595	1,662	1,720	-----	-----	8,240	8,880	8,875
Coal burning.....	-----	-----	1,102	703	539	-----	-----	3,744	2,426	1,994
Oil engine (internal-combustion).....	-----	-----	55	66	63	-----	-----	132	175	192
Size—gross tons:										
1,000 to 1,999.....	-----	186	151	165	137	-----	207	234	265	208
2,000 to 2,999.....	-----	652	879	630	569	-----	1,009	2,209	1,588	1,403
3,000 to 3,999.....	-----	221	362	306	285	-----	754	1,232	1,053	1,011
4,000 to 4,999.....	-----	133	190	230	213	-----	610	922	1,074	994
5,000 to 5,999.....	-----	215	558	503	345	-----	1,192	3,110	2,824	2,210
6,000 to 6,999.....	-----	208	337	350	504	-----	1,325	2,149	2,220	2,818
7,000 to 7,999.....	-----	60	158	153	149	-----	450	1,164	1,133	1,069
8,000 to 8,999.....	-----	25	54	58	56	-----	217	451	485	468
9,000 to 9,999.....	-----	3	10	23	22	-----	28	96	220	240
10,000 and over.....	-----	25	44	43	42	-----	284	548	629	611

¹ One thousand gross tons or over; the Shipping Board fleet is almost wholly of such vessels.

**No. 424.—VESSELS BUILT IN THE UNITED STATES AND DOCUMENTED FOR
AMERICAN SHIPOWNERS: YEARS ENDED JUNE 30**

Yearly average or year	Number	Gross tons	Year	Number	Gross tons
1797-1800.....	-----	72,574	1907.....	1,157	471,332
1801-1810.....	-----	1,102,452	1908.....	1,457	614,216
1811-1820.....	-----	89,797	1909.....	1,247	238,090
1821-1830.....	790	89,372	1910.....	1,361	342,068
1831-1840.....	924	118,960	1911.....	1,422	291,162
1841-1850.....	1,195	185,309	1912.....	1,505	232,069
1851-1860.....	1,466	366,603	1913.....	1,475	346,155
1861-1870.....	1,654	299,602	1914.....	1,161	316,250
1871-1880.....	1,455	253,800	1915.....	1,157	225,122
1881-1890.....	1,056	280,197	1916.....	937	325,413
1891-1900.....	1,055	235,699	1917.....	1,297	664,479
1901-1910.....	1,311	418,178	1918.....	1,528	1,300,868
1911-1920.....	1,449	1,090,938	1919.....	1,953	3,326,621
1901.....	1,580	483,489	1920.....	2,067	3,880,639
1902.....	1,491	468,831	1921.....	1,361	2,265,115
1903.....	1,311	436,152	1922.....	845	661,232
1904.....	1,184	378,542	1923.....	770	335,630
1905.....	1,102	330,319	1924.....	1,049	223,968
1906.....	1,221	418,745	1925.....	967	199,846

¹ Nine-year average, there being no record of the tonnage for 1802.

Source of Tables 423 and 424: Reports of the Commissioner of Navigation.

No. 425.—VESSELS BUILT IN UNITED STATES: BY CLASSES AND REGIONS

(NOTE.—For definition of "gross ton" see general note p. 403. Data are for years ended June 30)

Class and where built	1901- 1910 average	1911- 1915 average	1916- 1920 average	1921	1922	1923	1924	1925
Total.....number.....	1,311	1,342	1,556	1,381	845	770	1,049	987
Gross tons.....	418,178	882,872	1,890,604	2,265,115	661,232	335,791	223,968	199,846
Canal boats.....number.....	300	70	82	70	45	34	15	28
Gross tons.....	59,857	16,339	70,599	91,743	25,459	17,442	914	2,869
Barges.....number.....	681	911	1,111	964	648	523	673	679
Gross tons.....	287,593	200,669	1,734,296	2,071,221	597,137	241,802	145,493	141,053
Metals.....number.....	40	36	19	23	13	2	3	2
Gross tons.....	5,022	4,099	2,613	3,278	1,045	245	375	270
Barges.....number.....	284	325	344	304	139	211	358	258
Gross tons.....	65,705	61,164	92,090	98,873	37,591	77,302	77,186	55,654
Metal.....gross tons.....	270,852	181,166	1,511,043	2,050,379	588,765	245,570	136,132	125,693
Wood.....do.....	147,326	101,106	388,561	205,736	72,940	90,064	87,836	74,153
Gross tons built on:								
New England coast.....	59,491	21,474	112,835	150,745	56,973	13,057	3,174	5,615
Middle Atlantic and Gulf coasts.....	130,226	149,041	833,438	1,383,185	448,197	199,026	106,414	76,784
Pacific coast.....	34,482	34,430	687,076	613,625	132,638	50,686	36,249	41,534
Northern lakes.....	184,724	69,704	260,138	106,731	8,102	60,441	50,223	66,087
Western rivers.....	9,256	6,623	6,117	10,829	15,422	12,581	27,908	9,826

VESSELS BUILT FOR FOREIGNERS¹

	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
Number	1	1	1	2	5	36	41	22	59	23	33	10	4
Gross tons	8	12	12	414	275	2,949	124,560	48,531	121,098	30,507	65,938	55,961	17,408

¹ None built for foreigners in 1924 and 1925.

Source: Reports of the Commissioner of Navigation.

No. 426.—MERCHANT VESSELS LAUNCHED: WORLD TOTAL AND LEADING COUNTRIES

(NOTE.—Vessels of 100 gross tons and over. For definition of "gross ton" see general note, p. 403. Vessels under construction Dec. 31, 1925, numbered 539 of 2,069,545 gross tons)

Calendar year	Total		Steam and motor		Sail and barge	
	Number	Gross tons	Number	Gross tons	Number	Gross tons
World total:						
1910-1914, average.....	1,533	2,739,079	1,180	2,631,779	353	107,300
1914 ¹	1,319	2,852,753	1,094	2,785,385	225	67,303
1915.....	743	1,201,638	630	1,167,577	113	34,061
1916.....	964	1,688,080	810	1,639,951	154	48,099
1917.....	1,112	2,937,786	983	2,832,104	129	105,682
1918.....	1,866	5,447,444	1,607	5,341,199	169	109,245
1919.....	2,483	7,144,540	2,095	6,788,632	388	355,017
1920.....	1,769	5,804,666	1,563	5,742,984	196	118,682
1921.....	1,377	4,341,679	1,205	4,274,375	172	67,304
1922.....	852	2,467,084	745	2,426,729	107	41,355
1923.....	701	1,643,181	620	1,614,790	81	28,391
1924.....	924	2,247,751	838	2,200,741	86	47,010
1925.....	855	2,108,404	742	2,142,325	113	51,079

Country	Gross tons, all classes			Country	Gross tons, all classes		
	1923	1924	1925		1923	1924	1925
United States.....	172,817	140,063	128,776	Germany.....	345,062	175,113	406,374
United Kingdom.....	645,651	1,439,835	1,084,633	Italy.....	66,523	82,526	142,046
British Dominions.....	41,263	44,870	46,078	Japan.....	72,475	72,757	55,784
Belgium.....	1,102	3,907	4,206	Netherlands.....	65,632	63,627	78,823
China.....	975	1,850	1,692	Norway.....	42,610	26,139	28,805
Danzig.....	13,211	18,839	11,674	Portugal.....	1,789	—	—
Denmark.....	49,479	63,937	73,268	Spain.....	4,488	3,859	127
Fiume.....	1,642	—	—	Sweden.....	20,118	31,211	53,750
France.....	96,644	79,685	75,569	Other countries.....	1,691	984	1,799

¹ Figures during the war period shown only for allied and neutral countries.

Source: Lloyd's Register of Shipping.

No. 427.—MERCHANT MARINE OF THE WORLD AND PRINCIPAL COUNTRIES

[NOTE.—Vessels of 100 tons and over. Prior to 1910 tonnage figures are gross for steamers and net for sailing vessels, thereafter gross for both. Wooden vessels on the Great Lakes and vessels on the Caspian Japanese sailing vessels, all steam and most sailing vessels belonging to Greece, Russia, 1910 to 192 ginning with 1910. Philippine Islands included

	Thousands of tons (see headnote)										
	World total	United Kingdom	United States	Japanese	French	German	Italian	Dutch	Norwegian	Swedish	Spanish
1895	25, 108	12, 118	2, 165	280	1, 005	1, 887	779	447	1, 659	498	554
1900	29, 044	13, 241	2, 750	488	1, 351	2, 050	984	530	1, 641	637	696
1905	36, 001	15, 803	3, 996	871	1, 728	3, 865	1, 189	702	1, 776	804	732
1910	41, 915	17, 516	5, 059	1, 147	1, 882	4, 333	1, 521	1, 015	2, 015	918	766
1915	49, 262	19, 541	5, 893	1, 826	2, 286	4, 706	1, 737	1, 523	2, 529	1, 123	899
1919	50, 919	16, 555	13, 092	2, 325	2, 254	3, 503	1, 570	1, 592	1, 868	993	761
1920	57, 314	18, 330	16, 049	2, 996	3, 245	673	2, 242	1, 793	2, 219	1, 073	997
1921	61, 975	19, 572	17, 026	3, 355	3, 652	717	2, 651	2, 226	2, 554	1, 160	1, 166
1922	64, 371	19, 295	17, 062	3, 587	3, 846	1, 837	2, 866	2, 633	2, 601	1, 115	1, 283
1923	65, 166	19, 282	16, 945	3, 604	3, 737	2, 590	3, 034	2, 626	2, 552	1, 208	1, 280
1924	64, 024	19, 106	15, 957	3, 843	3, 498	2, 854	2, 832	2, 556	2, 505	1, 255	1, 240
1925	64, 641	19, 441	15, 877	3, 920	3, 512	3, 074	3, 029	2, 601	2, 681	1, 301	1, 185

	Number					Thousands of tons (see headnote)					
	1900	1910	1920	1924	1925	1900	1910	1914	1920	1924	1925
World total.....	28, 422	30, 058	31, 595	32, 956	32, 916	28, 044	41, 915	49, 090	57, 314	64, 024	64, 641
Steam and motor, total.....	16, 898	22, 008	28, 513	29, 024	29, 205	22, 369	37, 291	45, 404	53, 905	61, 514	62, 380
Steel and iron.....	14, 548	20, 403	25, 382	26, 087	26, 468	21, 915	36, 769	44, 934	51, 661	60, 053	61, 317
Wood and composite.....	1, 350	1, 605	3, 131	2, 937	2, 737	454	521	470	2, 244	1, 461	1, 063
Oil burners steam ¹			1, 731	3, 086	3, 214			1, 528	8, 346	16, 470	17, 215
Oil engines ¹			890	500	608			194	693	1, 559	2, 157
Sailing, total.....	12, 524	8, 050	5, 082	3, 932	3, 711	6, 674	4, 624	3, 686	3, 409	2, 509	2, 261
Steel and iron.....	2, 468	2, 115	1, 314	1, 008	919	2, 992	2, 508	2, 095	1, 524	1, 119	954
Wood and composite.....	10, 056	5, 935	3, 768	2, 924	2, 792	3, 683	2, 116	1, 590	1, 885	1, 390	1, 307
Tankers ¹			673	1, 041	1, 072			1, 441	3, 068	5, 242	5, 311
United States, total.....	3, 135	3, 469	5, 457	5, 128	4, 882	2, 750	5, 059	5, 308	16, 049	15, 957	15, 377
Steam and motor.....	932	1, 712	4, 110	4, 087	3, 921	1, 455	3, 827	4, 330	14, 574	14, 771	14, 272
Sailing.....	2, 203	1, 757	1, 347	1, 041	961	1, 295	1, 232	1, 038	1, 475	1, 180	1, 006
Steel and iron.....	731	1, 409	3, 396	3, 504	3, 504	1, 447	3, 846	4, 355	13, 045	14, 433	14, 205
Wood and composite.....	2, 404	2, 060	2, 061	1, 564	1, 378	1, 304	1, 212	1, 013	2, 404	1, 524	1, 173
British, total.....	10, 838	11, 495	10, 831	11, 008	10, 989	14, 261	19, 012	21, 045	20, 583	21, 879	22, 222
Steam and motor.....	7, 030	9, 837	9, 779	10, 078	10, 068	12, 149	18, 059	20, 524	20, 143	21, 546	21, 908
Sailing.....	2, 908	1, 658	1, 052	930	921	2, 112	953	521	440	332	314
Steel and iron.....	8, 760	9, 995	9, 586	9, 819	9, 836	13, 687	18, 675	20, 793	20, 205	21, 557	21, 920
Sailing.....	2, 078	1, 500	1, 245	1, 189	1, 153	574	338	252	878	321	303
United Kingdom.....	8, 914	9, 417	8, 561	8, 559	8, 559	13, 241	17, 516	19, 257	18, 330	19, 106	19, 441
Other British.....	1, 924	2, 078	2, 270	2, 449	2, 430	1, 020	1, 496	1, 788	2, 252	2, 773	2, 761
French, total.....	1, 214	1, 465	1, 758	1, 857	1, 828	1, 351	1, 882	2, 319	3, 245	3, 498	3, 512
Steam and motor.....	662	875	1, 400	1, 540	1, 527	1, 052	1, 448	1, 922	2, 963	3, 290	3, 320
Sailing.....	552	590	358	317	301	298	434	397	282	208	192
German, total.....	1, 710	2, 178	1, 138	2, 003	2, 028	2, 650	4, 333	5, 459	673	2, 954	3, 074
Steam and motor.....	1, 209	1, 822	901	1, 906	1, 947	2, 180	3, 959	5, 135	419	2, 872	3, 006
Sailing.....	501	356	237	97	81	490	374	325	263	81	67
Argentine.....	201	267	198	215	226	88	163	222	150	199	223
Austro-Hungarian.....	270	369	—	—	—	416	779	1, 056	—	—	—
Belgian.....	117	165	213	251	240	163	300	352	415	561	543
Brazilian.....	332	383	400	375	374	163	252	324	408	465	466
Chilean.....	127	139	112	147	144	111	151	126	104	181	186
Chinese.....	40	68	102	168	178	66	90	93	143	248	270
Danish.....	802	863	745	764	772	519	737	820	803	1, 036	1, 060
Dutch.....	406	628	987	1, 082	1, 090	530	1, 015	1, 496	1, 793	2, 556	2, 601
Finnish.....	—	—	—	322	324	—	—	—	—	—	—
Greek.....	369	408	405	408	450	245	528	837	530	761	898
Italian.....	1, 176	1, 080	1, 115	1, 299	1, 353	984	1, 321	1, 668	2, 242	2, 832	3, 029
Japanese ¹	484	846	1, 940	2, 055	2, 087	488	1, 147	1, 708	2, 096	3, 843	3, 920
Norwegian.....	2, 380	2, 065	1, 777	1, 753	1, 805	1, 441	2, 015	2, 505	2, 219	2, 505	2, 681
Portuguese.....	204	190	249	279	284	111	110	121	276	301	300
Russian.....	1, 246	1, 241	613	397	377	721	887	1, 054	535	339	322
Spanish.....	697	679	749	950	930	695	765	899	997	1, 240	1, 185
Swedish.....	1, 433	1, 472	1, 297	1, 405	1, 389	637	918	1, 113	1, 073	1, 255	1, 301
Turkish.....	305	332	—	134	174	143	176	133	—	105	132
Yugoslavian.....	—	—	—	125	129	—	—	—	—	142	168

¹ 500 gross tons and over; figures are included in preceding totals.

² Excluding sailing vessels.

Source: Lloyd's Registers.

No. 428.—VESSELS CONTROLLED BY THE UNITED STATES SHIPPING BOARD EMERGENCY FLEET CORPORATION: AS OF DECEMBER 31

[NOTE.—For definition of dead-weight tons see general note p. 403. No tonnage shown on tugs]

	1923		1925			1923		1925	
	Dead-weight tons	Number	Dead-weight tons			Dead-weight tons	Number	Dead-weight tons	
Grand total.....	9, 185, 452	1, 128	8, 047, 990		Active steel, total.....	3, 362, 578	287	2, 525, 383	
ORIGIN.....					Cargo.....	2, 875, 947	264	2, 320, 938	
Requisitioned steel.....	1, 461, 634	176	1, 299, 869		Cargo and passenger.....	278, 734	12	145, 339	
Contract steel.....	7, 280, 775	906	6, 471, 979		Refrigerator.....	9, 737			
Contract wood.....	11, 370	10			Coolie carrier and cargo.....	4, 000			
Contract concrete.....	51, 783	1	7, 500		Tankers.....	194, 158	6	59, 106	
Purchased.....	158, 846	18	147, 167		Tugs.....		5		
Seized enemy.....	215, 144	11	121, 475		Barges.....				
Vessels acquired from other Government departments.....	5, 900	16			Temporarily inactive steel, total.....	208, 847			
CLASS.....					Cargo.....	147, 613			
Total, total.....	9, 119, 899	1, 115	8, 040, 490		Cargo and passenger.....	25, 082			
	8, 140, 521	1, 049	7, 492, 188		Refrigerator.....	8, 700			
	9, 400	1	9, 400		Tankers.....	25, 452			
	4, 000				Active wood and composite, total.....	2, 400	10		
Cargo and passenger.....	431, 768	17	195, 319		Barges.....	2, 400			
Tankers.....	395, 056	20	242, 663		Tugs.....		10		
Refrigerators.....	100, 920	14	100, 920		Inactive steel, total.....	5, 550, 476	828	5, 515, 107	
Transports.....	38, 235	5			Cargo.....	5, 125, 361	786	5, 180, 550	
Barges.....					Cargo and passenger.....	127, 952	5	49, 980	
Wood and composite, total.....	13, 770	12			Refrigerators.....	82, 483	14	100, 920	
Cargo.....	11, 370				U. S. Army transports.....	38, 235			
Tugs.....		12			Tankers.....	175, 445	23	183, 557	
Barges.....	2, 400				Inactive concrete, total.....	51, 783	1	7, 500	
Concrete, total.....	51, 783	1	7, 500		Cargo.....	3, 000			
Cargo.....	3, 000				Tankers.....	48, 783	1	7, 500	
Tankers.....	48, 783	1	7, 500		Inactive wood and composite, total.....	11, 370	2		
					Cargo.....	11, 370			
					Tugs.....		2		

¹ Tugs.

Source: United States Shipping Board.

No. 429.—SHIPPING BOARD VESSELS SOLD: BY TYPE

Type	1921		1922		1923		1924		1925	
	Number	Dead-weight tons ¹	Number	Dead-weight tons ¹	Number	Dead-weight tons ¹	Number	Dead-weight tons ¹	Number	Dead-weight tons ¹
Grand total.....	50	254, 125	362	1, 510, 976	112	728, 721	49	345, 396	147	768, 142
Steel vessels, total.....	20	157, 875	104	582, 249	106	705, 108	46	328, 224	141	747, 474
Cargo.....	5	39, 226	72	425, 905	45	256, 153	22	122, 980	107	545, 198
Passenger.....	1	8, 200	5	29, 354	3	32, 434	12	136, 510	8	91, 999
Tankers.....	7	84, 000	6	51, 009	39	358, 474	4	40, 102	9	84, 627
Colliers.....	5	17, 039	2	10, 972						
Coolie carriers.....					2	7, 395			1	4, 000
Transports.....			1	11, 000			1	3, 500		
Sailers.....			2	5, 847						
Tugs.....	1		5		11		4		14	
Barges.....			4	7, 200						
Wrecks.....	1	9, 410	1	9, 493	1	9, 419	1	7, 825		
For conversion to Diesel:										
Cargo.....			6	30, 469	3	20, 725			1	11, 679
Tankers.....					2	20, 508	2	17, 307	1	9, 971
Concrete vessels, total.....			1	7, 500	1	3, 078	3	17, 172	2	9, 298
Cargo.....					1	3, 078			1	3, 000
Tankers.....			1	7, 500			2	13, 672	1	6, 298
Wrecks.....							1	3, 500		
Composite vessels: Cargo.....			10	85, 600	1	3, 575			1	3, 500
Wood vessels, total.....	30	98, 250	247	885, 327	3	16, 980			3	7, 870
Cargo.....	21	87, 653	240	881, 577	4	12, 034			2	7, 870
Tugs.....	7		6						1	
Barges.....			1	3, 750						
Wrecks.....	2	8, 597			1	4, 920				

¹ See general note p. 403. No tonnage shown on tugs.

Source: United States Shipping Board.

No. 430.—UNITED STATES SHIPPING BOARD AND EMERGENCY FLEET CORPORATION: NET APPROPRIATIONS AND ALLOTMENTS SINCE INCEPTION

For fiscal years ended prior to July 1, 1921:		
United States Shipping Board	-----	\$2,453,329.46
United States Shipping Board Emergency Fleet Corporation	-----	3,308,084,520.25
For fiscal year ended June 30, 1922:		
United States Shipping Board	-----	459,000.00
United States Shipping Board Emergency Fleet Corporation—	-----	
hand	-----	6,956,798.30
construction	-----	25,000,000.00
Current maintenance and operation of vessels	-----	48,500,000.00
Claims, damage charges, and miscellaneous adjustments	-----	30,000,000.00
For fiscal year ended June 30, 1923:		
United States Shipping Board	-----	459,000.00
United States Shipping Board Emergency Fleet Corporation—	-----	
adjustments	-----	20,000,000.00
	-----	50,000,000.00
For fiscal year ended June 30, 1924:		
United States Shipping Board	-----	411,500.00
United States Shipping Board Emergency Fleet Corporation—	-----	
Current maintenance and operations	-----	50,000,000.00
For fiscal year ended June 30, 1925:		
United States Shipping Board	-----	344,000.00
United States Shipping Board Emergency Fleet Corporation—	-----	
Current maintenance and operations	-----	30,000,000.00
For fiscal year ended June 30, 1926:		
United States Shipping Board	-----	330,000.00
United States Shipping Board Emergency Fleet Corporation—	-----	
Current maintenance and operations	-----	24,000,000.00
Net appropriations and allotments from inception	-----	3,596,998,148.10
Source: United States Shipping Board.		

No. 431.—UNITED STATES SHIPPING BOARD EMERGENCY FLEET CORPORATION: RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30

[All figures in thousands of dollars; that is, 000 omitted]

	1924	1925		1924	1925
Unexpended balance at beginning of year	128,940	107,528	DISBURSEMENTS		
RECEIPTS			Construction, improvements, and betterments	10,675	1,057
Appropriations	55,375	30,433	Operation of vessels	136,105	123,014
Sales of vessels	7,798	1,802	Lay up of vessels	3,883	3,610
Sales of other property	3,181	1,691	Other operations	1,607	1,388
Sales of fuel oil	161	540	Other disbursements, total	149,060	11,479
Operations income—vessels	108,044	100,121	Fuel oil	3,103	3,708
Other operations income	1,875	2,003	Construction materials and labor	1,111	481
Other receipts	3,604	3,610	Repairs and maintenance	5,442	5,770
Sales of securities	418		Interest	1,609	1,336
Recovered disbursements, total	15,919	15,981	ments	230	184
Operation of vessels	10,544	11,439	Returned to U. S. Treasury	37,560	
P. and I. Insurance	558	5			
Lay-up expenses	13	20	Expense	8,852	7,646
Marine insurance losses and repairs	102	891		7,905	5,820
Construction, improvements, and betterments	579	8	Total disbursements	1218,087	159,814
Loans and advances	3,790	3,257	Unexpended balance June 30	107,528	109,895
General administrative expense	119	103		325,615	289,709
Other recovered disbursements	205	253			
Total receipts	196,675	182,161			
Total receipts and balance	325,615	289,709			

¹ Including \$37,560,000 returned to United States Treasury.

Source: United States Shipping Board.

No. 432.—MARINE WRECKS AND CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES: By REGIONS

[NOTE.—From 1910 to 1915 the figures include disasters to foreign vessels on and near the coasts of the United States, of which were received in isolated instances. Casualties to vessels of the United States were as follows: 1924, tonnage, 73,917; property involved, \$10,118,029; property lost, \$78,800; persons on board, 541; 1925, tonnage, 47,651; property involved, \$4,783,400; property lost, \$20,650; persons on board, 229. These and corresponding figures for previous years are not included in the recapitulation or elsewhere.]

ATLANTIC, GULF, AND PACIFIC COASTS OF THE UNITED STATES

Year ended June 30—	Number of vessels	Wrecks involving total loss	Casualties involving partial and unknown damage	Vessels totally lost	Vessels damaged	Losses to vessels	Losses to cargoes	Passengers	Crews	Lives lost
				Tons	Tons	Dollars	Dollars	Number	Number	
1910.....	753	207	546	71,653	579,364	5,128,210	1,268,865	9,848	10,000	160
1915.....	603	163	440	63,051	452,798	5,200,035	1,529,368	7,928	9,821	116
1920.....	527	136	391	70,798	748,089	18,731,005	4,052,990	8,403	10,173	198
1921.....	375	110	205	39,418	476,433	10,505,725	1,553,055	5,418	6,641	77
1922.....	515	171	344	78,552	732,679	9,200,909	1,500,663	4,289	9,355	148
1923.....	559	161	308	60,089	815,236	9,527,801	1,976,572	8,722	10,179	77
1924.....	564	143	421	56,133	982,448	7,010,156	1,662,101	4,259	11,020	94
1925.....	577	157	420	51,907	1,001,113	8,037,586	2,781,413	7,200	12,343	93

GREAT LAKES

1910.....	424	35	380	33,449	1,206,459	3,515,595	795,655	1,798	8,066	95
1915.....	195	23	172	13,390	511,173	1,019,195	207,760	1,733	3,839	37
1920.....	132	20	112	15,113	382,472	1,700,030	600,820	1,171	3,231	69
1921.....	144	16	128	13,296	525,821	1,694,280	134,025	574	3,798	44
1922.....	120	19	101	9,529	433,357	1,816,098	95,000	407	2,335	16
1923.....	154	33	121	17,125	512,081	2,855,072	379,492	3,300	3,733	9
1924.....	72	15	57	5,425	185,881	902,300	232,444	1,441	1,569	16
1925.....	67	15	52	11,065	126,822	2,200,255	117,990	1,734	1,496	39

RIVERS OF THE UNITED STATES

1910.....	190	76	114	10,874	56,703	1,092,025	94,315	2,846	1,957	24
1915.....	129	48	81	1,978	48,184	699,215	50,865	1,317	1,900	1
1920.....	105	44	61	6,499	133,465	2,170,480	161,400	609	1,986	31
1921.....	95	36	60	7,749	96,969	2,652,005	91,915	537	1,428	11
1922.....	114	47	67	5,621	135,670	1,190,650	98,820	1,082	1,524	6
1923.....	130	45	85	5,542	145,792	1,408,423	154,245	238	1,757	9
1924.....	147	51	96	8,601	163,907	1,584,210	62,861	1,251	1,993	13
1925.....	171	49	122	5,635	256,885	2,237,372	235,432	991	2,704	21

AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES

1910.....	126	47	79	19,329	158,471	1,322,980	406,745	972	2,617	124
1915.....	161	55	106	73,540	263,970	3,281,115	2,224,590	1,879	4,660	123
1920.....	310	85	225	122,121	824,508	32,353,965	12,797,245	4,226	10,710	253
1921.....	163	61	102	61,934	335,665	13,810,720	4,490,300	552	4,138	74
1922.....	158	40	118	37,325	461,706	6,519,157	2,291,231	3,211	5,851	57
1923.....	137	34	103	28,343	468,240	3,411,510	1,200,650	1,884	5,529	21
1924.....	162	28	134	20,315	584,822	4,704,545	1,845,386	1,910	5,673	79
1925.....	165	34	131	27,618	601,064	2,702,148	978,730	1,943	6,228	43

RECAPITULATION

1910.....	1,493	365	1,128	135,305	2,000,997	11,058,840	2,565,580	15,464	22,640	403
1911.....	1,227	294	933	101,365	1,475,688	9,565,995	1,694,630	22,484	21,668	262
1912.....	1,447	328	1,119	113,920	1,546,391	8,213,375	1,941,010	15,972	24,310	193
1913.....	1,265	274	991	91,188	1,663,623	8,338,935	1,549,285	21,101	23,077	283
1914.....	1,210	293	917	173,069	1,518,930	11,437,330	2,509,405	14,533	22,199	421
1915.....	1,088	289	799	151,968	1,276,125	10,199,560	4,013,083	12,857	20,220	277
1916.....	1,140	317	823	185,233	1,714,434	12,671,040	3,668,995	14,080	20,653	1,364
1917.....	1,072	324	748	197,119	1,523,307	33,708,710	12,479,600	8,233	21,418	490
1918.....	976	380	566	248,520	1,090,956	57,728,110	22,557,940	6,911	16,207	398
1919.....	738	303	435	163,168	1,016,590	38,139,080	12,698,145	5,722	14,289	452
1920.....	1,074	285	789	214,531	2,088,534	54,955,480	17,612,455	14,499	26,100	551
1921.....	777	222	555	122,397	1,494,888	28,662,730	6,269,295	7,081	16,005	206
1922.....	907	277	630	131,027	1,762,412	18,727,614	3,975,714	8,989	19,065	227
1923.....	980	273	707	117,099	1,941,349	17,202,806	3,710,959	14,144	21,198	116
1924.....	945	237	708	96,474	1,917,058	14,201,811	3,802,792	8,861	20,255	202
1925.....	980	255	725	96,225	1,985,884	15,177,361	4,113,565	11,958	22,771	196

Source: Reports of the United States Coast Guard, Treasury Department.

No. 433.—LIVES LOST BY ACCIDENT ON VESSELS SUBJECT TO UNITED STATES STEAMBOAT INSPECTION SERVICE: YEARS ENDED JUNE 30

Cause	1921	1922	1923	1924			1925		
				Total	Passen- gers	Crew	Total	Passen- gers	Crew
Total.....	330	266	247	297	54	243	310	59	251
Stranding.....	21	—	—	4	—	4	1	—	1
Fire.....	2	8	7	3	3	—	31	10	21
Collision.....	91	5	20	9	—	9	13	5	8
Wreck.....	—	—	—	22	—	22	—	—	—
Explosion, escape of steam, etc.....	26	12	10	10	—	10	9	—	9
Foundered in storm.....	22	11	5	38	—	38	43	1	42
Sinking.....	9	52	14	19	—	19	8	—	8
Accidental drowning.....	71	87	94	107	25	82	100	14	86
Suicide.....	34	34	39	31	23	8	36	25	11
Miscellaneous.....	54	57	58	49	3	46	69	4	65

Source: Steamboat Inspection Service, Department of Commerce.

No. 434.—UNITED STATES COAST GUARD: ABSTRACT OF WORK PERFORMED AND EXPENDITURES FOR MAINTENANCE, YEARS ENDED JUNE 30

Item	1924	1925	Item	1924	1925
Lives saved or persons rescued from peril.....	2,462	2,484	Instances of lives saved and vessels assisted.....	1,048	2,129
Persons on board vessels assisted.....	15,902	15,565	Instances of miscellaneous assistance.....	2,278	2,273
Persons in distress cared for.....	400	510	Derelicts and other obstructions to navigation removed or destroyed.....	75	55
Vessels boarded and papers examined.....	46,152	37,594	Value of vessels assisted (including.....	316,180	\$23,335,875
Vessels seized or reported for violations of law.....	2,205	2,183	Expended for maintenance.....	\$10,463,953	\$16,704,643
Fines and penalties incurred by vessels reported.....	\$630,123	\$554,285			

Source: Annual Reports of the Secretary of the Treasury.

No. 435.—EXPENSES AND REVENUE OF THE PANAMA CANAL

Year ended June 30—	Transit operations					Business operations		
	Tolls	Taxes, licenses, fees, fines, postal receipts, etc. ¹	Total transit revenues ¹	Net canal transit expenses	Net revenues ¹	Business revenues	Business expenses	Net revenues ¹
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1914.....	14,619	—	14,619	166,031	² 161,412	690,298	695,721	² 5,422
1915.....	4,343,384	—	4,343,384	4,123,128	220,256	2,135,075	2,191,476	² 56,401
1916.....	2,399,830	158,712	2,558,542	6,999,750	² 4,441,808	6,488,522	6,476,623	11,898
1917.....	5,631,782	176,617	5,808,399	6,788,048	² 979,649	7,579,588	7,540,161	39,428
1918.....	6,264,766	147,078	6,411,843	5,920,343	491,500	10,324,072	10,317,912	6,160
1919.....	6,156,119	197,898	6,354,017	6,112,195	241,822	13,684,881	13,623,854	61,027
1920.....	8,493,083	442,789	8,935,872	6,548,272	2,387,599	14,705,372	14,465,686	239,686
1921.....	11,261,919	778,197	12,040,117	9,328,300	2,711,817	15,232,317	14,668,106	564,211
Total.....	44,565,501	1,901,291	46,466,792	45,986,067	480,725	70,840,125	69,979,538	860,587
Adjusted status, to 1921.....	44,565,501	1,420,566	45,986,067	45,986,067	—	71,459,710	70,359,400	1,100,310
1922.....	11,193,883	192,209	11,386,092	—	—	7,747,228	7,423,968	323,259
1923.....	17,507,631	184,214	17,691,844	—	—	10,872,843	9,732,201	1,140,643
1924.....	24,289,603	392,251	24,681,854	8,373,905	16,307,949	12,668,777	12,067,153	901,624
1925.....	21,374,664	207,954	21,582,618	8,116,693	13,465,925	14,612,839	13,846,922	765,917
Grand total.....	118,930,782	2,397,193	121,327,975	78,086,461	43,241,514	117,661,397	113,429,645	4,231,752

¹ To be added to "net revenues from transit operations" to give "net revenues from transit operations and business operations." ² Included in "net revenues from transit operations" but not taken up as a canal revenue.

Source: Report of the Governor of the Panama Canal.

No. 436.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: By NATIONALITY OF VESSEL

[NOTE.—For definition of "net ton" see p. 403. Canal authorities have a special method of measurement]

Nationality and year ended June 30	Number of vessels	Net tonnage ¹ (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)	Nationality and year ended June 30	Number of vessels	Net tonnage ¹ (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)
Total traffic:					Chilean—Con.				
1915-1925, total.	29, 705	123, 676	119, 203	131, 370	1924.	47	176	157	107
1915.....	1, 075	3, 793	4, 368	4, 888	1925.....	29	129	122	96
1916.....	758	2, 396	2, 408	3, 094	Danish:				
1917.....	1, 803	5, 790	5, 627	7, 059	1915-1925, total.	558	1, 953	1, 889	2, 664
1918.....	2, 069	6, 574	6, 439	7, 532	1923.....	65	240	222	308
1919.....	2, 024	6, 125	6, 173	6, 917	1924.....	65	246	229	317
1920.....	2, 478	8, 546	8, 514	9, 374	1925.....	42	160	153	202
1921.....	2, 892	11, 416	11, 277	11, 599	Dutch:				
1922.....	2, 736	11, 417	11, 198	10, 885	1915-1925, total.	621	2, 896	2, 691	3, 071
1923.....	3, 967	18, 606	17, 508	19, 568	1923.....	109	511	450	488
1924.....	5, 230	26, 149	24, 291	26, 905	1924.....	102	552	490	574
1925.....	4, 673	22, 855	21, 401	23, 959	1925.....	102	531	485	619
United States:					Peruvian:				
1915-1925, total.	13, 128	59, 465	56, 724	64, 820	1915-1925, total.	685	1, 784	1, 368	1, 099
1915.....	459	1, 700	2, 003	2, 188	1923.....	30	217	153	112
1916.....	213	653	724	849	1924.....	70	189	127	102
1917.....	404	1, 239	1, 238	1, 476	1925.....	73	189	127	101
1918.....	567	1, 704	1, 714	2, 098	French:				
1919.....	784	2, 257	2, 327	2, 759	1915-1925, total.	568	2, 045	2, 189	2, 621
1920.....	1, 129	3, 791	3, 806	4, 547	1923.....	568	252	253	230
1921.....	1, 210	4, 862	4, 865	5, 163	1924.....	83	387	429	407
1922.....	1, 005	4, 972	4, 867	4, 951	1925.....	105	490	491	482
1923.....	1, 994	10, 209	9, 474	11, 055	Swedish:				
1924.....	2, 947	15, 807	14, 483	16, 654	1915-1925, total.	299	1, 170	1, 001	1, 500
1925.....	2, 326	12, 271	11, 302	13, 080	1923.....	31	130	108	182
British:					1924.....	30	162	181	221
1915-1925, total.	9, 113	37, 374	36, 844	38, 454	1925.....	49	226	186	282
1918.....	702	2, 529	2, 490	2, 616	Spanish:				
1919.....	607	1, 916	1, 955	1, 877	1917-1925, total.	232	709	679	557
1920.....	753	2, 760	2, 805	2, 830	1923.....	14	41	33	32
1921.....	972	3, 973	3, 989	3, 738	1924.....	45	173	160	68
1922.....	935	3, 796	3, 728	3, 330	1925.....	43	160	148	72
1923.....	1, 065	4, 892	4, 736	4, 929	Italian:				
1924.....	1, 265	6, 098	5, 815	6, 052	1915-1925, total.	209	830	855	551
1925.....	1, 211	5, 949	5, 734	5, 917	1923.....	29	118	119	75
Norwegian:					1924.....	43	164	171	125
1915-1925, total.	1, 489	5, 315	4, 968	6, 199	1925.....	57	241	258	180
1923.....	147	507	559	704	German:				
1924.....	136	547	497	539	1920-1925, total.	476	1, 962	1, 810	2, 153
1925.....	192	673	619	843	1923.....	90	336	312	330
Japanese:					1924.....	150	660	604	737
1915-1925, total.	1, 192	5, 372	5, 704	6, 873	1925.....	163	723	661	831
1923.....	163	753	816	943	Miscellaneous:				
1924.....	171	815	845	935	1915-1925, total.	446	811	771	813
1925.....	172	824	853	947	1923.....	62	107	105	102
Chilean:					1924.....	67	173	153	156
1915-1925, total.	689	1, 989	1, 723	1, 096	1925.....	109	289	262	307
1923.....	62	201	158	77					

¹ Panama Canal measurement.

No. 437.—COMMERCIAL TRAFFIC THROUGH PANAMA CANAL: By DIRECTION

[NOTE.—A to P=Atlantic to Pacific; P to A=Pacific to Atlantic. See also general note, p. 403]

Years ended June 30—	Number of vessels			Thousands of gross tons			Thousands of net tons ¹			Thousands of cargo tons		
	Total	A to P	P to A	Total	A to P	P to A	Total	A to P	P to A	Total	A to P	P to A
1915.....	1, 075	522	553	5, 417	2, 658	2, 759	3, 793	1, 860	1, 932	4, 888	2, 071	2, 817
1916.....	758	396	362	3, 597	1, 913	1, 684	2, 396	1, 278	1, 118	3, 094	1, 369	1, 725
1917.....	1, 803	874	929	8, 531	4, 171	4, 360	5, 790	2, 820	2, 979	7, 059	2, 929	4, 139
1918.....	2, 069	915	1, 154	9, 371	3, 038	5, 433	6, 574	2, 737	3, 838	7, 532	2, 639	4, 893
1919.....	2, 024	857	1, 167	7, 877	3, 458	4, 418	6, 125	2, 674	3, 451	6, 917	2, 740	4, 176
1920.....	2, 478	1, 180	1, 298	11, 060	5, 392	5, 668	8, 546	4, 169	4, 377	9, 374	4, 093	5, 282
1921.....	2, 892	1, 471	1, 421	14, 522	7, 288	7, 235	11, 416	5, 741	5, 675	11, 599	5, 892	5, 707
1922.....	2, 736	1, 509	1, 227	14, 361	8, 007	6, 354	11, 417	6, 404	5, 013	10, 885	5, 496	5, 389
1923.....	3, 967	2, 125	1, 842	23, 633	12, 777	10, 856	18, 606	10, 073	8, 533	19, 568	7, 086	12, 482
1924.....	5, 230	2, 740	2, 490	33, 412	17, 359	16, 053	26, 149	13, 668	12, 481	26, 995	7, 880	19, 165
1925.....	4, 673	2, 413	2, 260	26, 148	15, 115	14, 033	22, 855	11, 889	10, 966	23, 959	7, 398	16, 560

¹ Panama Canal measurement.

Source, Table 436 and 437: Report of the Governor of the Panama Canal.

No. 438.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: By ORIGIN OR DESTINATION, YEARS ENDED JUNE 30

[All figures are cargo tons (2,240 pounds) expressed in thousands; that is, 000 omitted]

	1923	1924	1925		1923	1924	1925
Atlantic to Pacific, total.	7,086	7,860	7,398	Pacific to Atlantic, total.	12,482	19,135	16,560
From:				From:			
Central America.....	2	(1)		Miscellaneous.....	76	135	197
West Indies.....	37	41	94	North America, west coast ¹	122	94	206
South America, east coast.....	82	90	67	Hawaiian Islands.....	23	32	45
Canada, east coast.....	93	111	122	Central America, west coast.....	86	87	88
Mexico, east coast.....	287	279	187	Canada, west coast.....	605	1,223	1,082
Cristobal, Canal Zone.....	89	95	134	Australasia.....	398	377	481
British Isles.....	894	818	859	Far East.....	409	194	134
Other European.....	575	948	1,120	United States, west coast.....	7,456	12,984	9,554
United States, east coast.....	5,029	5,477	4,816	South America, west coast.....	3,308	4,008	4,714
To:				To:			
South America, west coast.....	1,063	1,290	1,338	United States, east coast.....	8,054	13,811	10,821
United States, west coast.....	3,202	3,347	2,914	British Isles.....	1,628	2,169	2,356
Far East.....	1,470	1,558	1,216	Other European.....	1,879	1,996	2,355
Australasia.....	963	1,202	1,289	Cristobal, Canal Zone.....	180	215	157
Canada, west coast.....	102	141	159	Canada, east coast.....	125	197	379
Central America, west coast.....	59	90	144	West Indies.....	223	127	105
Balboa, Canal Zone.....	46	58	24	South America, east coast.....	28	35	69
North America, west coast ²	106	38	156	Mexico, east coast.....	301	505	177
Hawaii.....	56	55	71	Miscellaneous.....	65	78	143
Miscellaneous.....	21	80	89				
From United States, east coast, to United States, west coast.....	2,608	2,719	2,214	From United States, west coast, to United States, east coast.....	5,460	10,808	7,283

¹ Less than 500.

² Unidentified.

Source: Report of the Governor of the Panama Canal.

No. 439.—CARGO TONNAGE OF WATER-BORNE COMMERCE

[All figures in thousands of cargo tons of 2,240 pounds. Coastwise trade other than to Pacific and vice versa (designated as intercoastal) is not included. In the eliminating duplication is: 1923, 109,052,000 tons; 1924, 109,824,000 tons; 1925,

	Total United States ports			Atlantic coast ports			Gulf coast ports		
	1923	1924	1925	1923	1924	1925	1923	1924	1925
Total commerce.....	108,232	108,053	105,553	59,530	56,138	57,194	22,237	23,558	21,894
Inbound.....	57,149	53,797	53,821	34,911	32,188	32,868	11,050	10,201	8,977
Outbound.....	63,473	64,242	60,299	24,619	23,950	24,326	11,187	13,357	13,007
Foreign.....	92,376	94,373	92,801	47,551	45,656	48,049	20,543	22,692	20,959
Imports.....	43,296	42,086	43,135	25,824	24,113	26,151	10,027	9,889	8,539
Exports.....	49,080	52,286	49,666	21,827	21,543	21,898	10,516	12,803	12,420
Intercoastal.....				11,011	9,389	7,845	1,380	598	722
Inbound.....	12,391	9,986	8,567	8,656	7,847	5,949	963	288	409
Outbound.....	12,391	9,986	8,567	2,356	1,542	1,896	417	310	313
Noncontiguous.....	3,464	3,694	4,185	868	1,093	1,300	314	268	303
Imports.....	1,462	1,724	2,119	431	528	768	59	24	29
Exports.....	2,002	1,969	2,066	437	565	532	254	244	274
	Pacific coast ports			Great Lakes ports			Ports in noncontiguous territory ²		
	1923	1924	1925	1923	1924	1925	1923	1924	1925
Total commerce.....	25,604	25,413	22,107	13,952	12,930	12,835	5,253	6,578	6,799
Imports.....	8,277	7,068	6,133	4,012	4,350	5,843	2,997	3,849	3,805
Exports.....	19,527	18,354	15,974	8,940	8,581	6,992	2,256	2,730	2,994
Foreign.....	10,930	13,094	10,958	13,252	12,930	12,835	820	1,772	1,393
Imports.....	2,532	3,734	2,602	4,812	4,350	5,843	568	1,394	974
Exports.....	8,398	9,360	8,356	8,440	8,581	6,992	263	378	419
Intercoastal.....	12,391	9,986	8,567						
Inbound.....	2,773	2,152	2,209						
Outbound.....	9,619	7,834	6,358						
Noncontiguous.....	2,283	2,332	2,582						
Imports.....	972	1,172	1,322						
Exports.....	1,311	1,161	1,260						

¹ Coastwise trade is eliminated.

² With continental United States.

Source: Bureau of Research, United States Shipping Board.

No. 440.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS

[NOTE.—In thousands of cargo tons (2,240 pounds). This and the following tables include cargoes (small in aggregate) carried by ships of less than 100 tons.]

	Imports in vessels of—					Exports in vessels of—				
	Total	U. S. Ship- ping Board	Independ- ent Ameri- can	Brit- ish	Other	Total	U. S. Ship- ping Board	Independ- ent Ameri- can	Brit- ish	Other
Total:										
1921.....	33,057	4,835	18,635	(1)	9,587	48,431	7,254	11,150	(1)	30,027
1922.....	44,682	5,209	22,665	8,600	8,148	42,502	6,644	10,205	14,109	11,544
1923.....	43,206	3,031	19,753	9,218	11,294	49,080	6,903	9,286	18,824	14,067
1924.....	40,899	2,663	19,630	8,406	10,200	52,261	6,663	11,653	18,897	15,078
1925.....	43,135	2,255	18,930	9,586	12,334	49,666	5,624	10,092	18,336	15,564
Per cent distribution:										
1921.....	100.0	15	56	(1)	29	100.0	15	23	(1)	62
1922.....	100.0	12	51	19	18	100.0	16	24	33	27
1923.....	100.0	7	46	21	26	100.0	14	19	38	29
1924.....	100.0	6	48	21	25	100.0	13	22	36	29
1925.....	100.0	5	44	22	29	100.0	11	20	37	32
Dry cargoes:										
1921.....	15,695	2,173	6,192	(1)	7,330	42,451	6,529	9,483	(1)	26,439
1922.....	25,526	3,162	8,106	7,259	6,999	36,062	6,356	8,144	11,276	10,256
1923.....	27,062	2,724	8,253	7,531	9,454	39,592	6,713	7,104	13,985	11,790
1924.....	26,242	2,267	8,462	6,914	8,599	41,204	6,460	8,290	14,146	12,308
1925.....	30,352	2,077	9,691	8,065	10,519	39,241	5,467	6,574	14,348	12,852
Tanker cargoes:										
1921.....	17,362	2,662	12,443	(1)	2,257	5,980	725	1,667	(1)	3,588
1922.....	19,156	2,107	14,559	1,341	1,149	6,440	258	2,061	2,833	1,288
1923.....	15,334	807	11,600	1,687	1,840	9,488	190	2,182	4,839	2,277
1924.....	14,657	396	11,168	1,402	1,601	11,057	203	3,363	4,721	2,770
1925.....	12,783	208	9,239	1,521	1,815	10,425	157	3,518	4,038	2,712
North Atlantic ports:										
1922.....	26,018	2,509	10,751	(1)	12,758	18,669	3,190	2,772	(1)	12,707
1923.....	24,270	1,891	7,886	6,249	8,244	20,715	2,909	2,094	7,942	7,770
1924.....	22,351	1,682	7,885	5,596	7,188	20,096	2,873	2,516	7,855	7,452
1925.....	24,069	1,501	7,756	6,224	8,588	20,817	2,504	2,595	7,891	7,827
South Atlantic ports:										
1922.....	1,090	153	491	(1)	446	786	163	126	(1)	497
1923.....	1,501	167	557	169	668	927	207	192	128	400
1924.....	1,726	97	571	535	523	822	202	152	162	306
1925.....	2,082	96	821	339	826	1,081	94	314	293	380
Gulf ports:										
1922.....	11,024	2,250	7,024	(1)	1,750	10,584	2,512	1,718	(1)	6,354
1923.....	10,028	485	6,876	1,029	1,638	10,599	2,553	1,751	3,068	3,227
1924.....	9,880	400	6,987	812	1,690	12,805	2,607	2,321	3,823	4,054
1925.....	8,539	312	5,051	1,071	2,105	12,420	2,093	2,264	3,334	4,729
Pacific ports:										
1922.....	1,814	357	355	(1)	1,102	5,465	779	1,120	(1)	3,566
1923.....	2,524	488	548	773	715	8,472	1,234	1,466	3,150	2,622
1924.....	2,585	484	551	765	785	9,360	981	2,233	2,898	3,248
1925.....	2,602	376	558	889	779	8,356	933	2,144	2,744	2,535
Great Lakes ports:										
1922.....	4,736	-----	4,044	(1)	692	6,998	-----	4,409	(1)	2,529
1923.....	4,913	-----	3,886	998	29	8,367	-----	3,783	4,536	483
1924.....	4,348	-----	3,636	698	14	8,578	-----	4,431	4,129	18
1925.....	5,843	-----	4,744	1,063	36	6,992	-----	2,775	4,124	93

Month	Imports				Exports			
	1922	1923	1924	1925	1922	1923	1924	1925
Total	44,682	43,296	40,899	43,135	42,502	49,080	52,261	49,666
January.....	2,817	3,563	2,715	3,139	2,904	3,377	3,816	3,426
February.....	3,017	3,171	3,247	3,311	2,781	2,869	3,469	3,304
March.....	3,265	4,006	3,515	3,768	3,262	3,460	3,449	3,618
April.....	3,099	3,435	3,534	3,520	3,358	3,773	3,948	4,054
May.....	3,928	3,723	4,309	3,536	3,298	5,045	4,635	4,434
June.....	3,626	3,490	3,521	3,709	3,344	4,859	4,340	4,273
July.....	3,804	3,564	3,447	3,511	3,117	4,668	4,162	4,548
August.....	3,966	3,337	3,042	3,175	3,676	4,821	4,419	4,607
September.....	4,365	3,077	3,127	3,343	4,211	3,963	5,471	4,367
October.....	4,422	3,856	3,275	3,851	4,374	4,392	5,851	4,733
November.....	4,322	3,842	3,586	4,023	4,573	3,983	5,629	4,220
December.....	4,061	4,232	3,581	4,240	3,604	3,870	4,072	4,032

¹ British not segregated in 1921 totals or in district statements of 1922. Included in "Other."

Source: Bureau of Research, United States Shipping Board.

95598°—S A 1925—28

No. 441.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS:
By Regions of Origin and Destination and Method of Carriage
 [In cargo tons of 2,240 pounds]

Foreign trade region	1923	1924	1925—In vessels of—				
			Total	U. S. S. B.	Ind. Amer.	British	Others
Imports, total	43, 295, 682	40, 899, 123	43, 135, 154	2, 284, 632	13, 929, 994	9, 586, 293	12, 334, 235
United Kingdom.....	2, 610, 693	1, 643, 897	1, 923, 449	162, 077	86, 962	1, 307, 032	367, 373
N. Atlantic and Baltic Europe.....	1, 584, 744	1, 183, 228	1, 108, 060	118, 713	20, 253	16, 420	945, 674
Havre-Hamburg range.....	2, 063, 070	2, 763, 168	3, 365, 751	625, 675	227, 301	490, 289	2, 022, 426
South Atlantic Europe.....	481, 009	443, 194	436, 880	35, 022	825	176, 415	274, 618
West Mediterranean.....	1, 196, 188	892, 008	1, 142, 727	90, 401	45, 861	176, 607	829, 798
E. Mediterranean, Black Sea.....	290, 980	317, 743	412, 025	68, 570	20, 187	153, 413	109, 855
West Indies.....	5, 549, 158	5, 395, 781	6, 702, 426	30, 733	2, 489, 917	1, 762, 272	2, 419, 504
Mexico.....	14, 150, 523	13, 241, 612	10, 510, 287	117, 064	7, 887, 027	763, 533	1, 742, 663
Central America.....	1, 065, 160	1, 102, 959	1, 230, 795	-----	437, 696	230, 696	562, 403
North Coast South America.....	367, 638	486, 249	719, 277	5, 241	302, 331	67, 640	344, 065
East Coast South America.....	1, 613, 440	1, 416, 101	1, 287, 420	385, 259	166, 589	453, 603	281, 709
West Coast South America.....	2, 031, 434	2, 689, 393	2, 744, 069	-----	1, 389, 665	453, 431	901, 003
West Africa.....	197, 666	196, 630	234, 896	75, 803	1, 061	148, 407	9, 662
South and East Africa.....	128, 342	209, 576	200, 805	38, 552	11, 332	148, 729	1, 595
Australasia.....	169, 347	93, 843	102, 997	11, 942	8, 421	72, 936	9, 698
East Indies.....	442, 499	405, 454	511, 437	36, 862	112, 613	200, 228	101, 734
Orient.....	1, 121, 006	1, 182, 056	1, 343, 720	385, 643	206, 653	288, 703	403, 321
India, Persian Gulf, Red Sea.....	665, 768	750, 163	816, 367	97, 015	101, 231	540, 303	77, 818
Pacific Canada.....	1, 053, 594	1, 190, 706	1, 295, 671	-----	420, 901	750, 835	128, 935
Atlantic Canada, Newfoundland.....	5, 912, 921	5, 288, 622	6, 990, 095	-----	4, 987, 208	1, 324, 511	684, 376
Exports, total	49, 079, 970	52, 261, 295	49, 666, 499	5, 624, 299	10, 092, 396	18, 385, 516	15, 564, 291
United Kingdom.....	7, 301, 832	8, 228, 660	7, 450, 266	1, 232, 189	352, 972	5, 144, 338	729, 767
N. Atlantic and Baltic Europe.....	1, 705, 799	1, 653, 414	1, 872, 202	146, 541	114, 637	231, 459	1, 379, 665
Havre-Hamburg range.....	8, 021, 626	8, 442, 378	8, 023, 162	1, 945, 763	587, 813	1, 260, 079	4, 229, 512
South Atlantic Europe.....	1, 504, 808	1, 254, 661	1, 274, 491	149, 156	121, 708	357, 397	646, 140
West Mediterranean.....	3, 749, 066	4, 225, 321	3, 650, 376	316, 352	155, 425	359, 203	2, 825, 306
E. Mediterranean, Black Sea.....	680, 656	624, 798	654, 046	106, 267	79, 024	192, 805	275, 090
West Indies.....	3, 147, 766	3, 251, 950	3, 382, 837	14, 351	1, 605, 566	692, 009	1, 070, 901
Mexico.....	1, 252, 780	1, 036, 785	758, 573	-----	293, 073	199, 355	266, 145
Central America.....	1, 223, 245	1, 104, 901	1, 452, 845	25, 958	1, 075, 717	196, 570	154, 600
North Coast South America.....	192, 816	252, 008	360, 912	10, 758	213, 968	16, 581	119, 605
East Coast South America.....	2, 291, 254	3, 029, 747	2, 938, 921	492, 368	193, 668	1, 563, 623	689, 262
West Coast South America.....	853, 069	1, 254, 766	1, 200, 118	-----	517, 206	601, 449	181, 463
West Africa.....	139, 847	197, 315	279, 860	80, 311	21, 101	65, 489	112, 959
South and East Africa.....	257, 101	300, 130	406, 450	25, 593	-----	353, 386	27, 471
Australasia.....	965, 678	1, 232, 898	1, 460, 341	130, 875	129, 635	766, 565	433, 266
East Indies.....	276, 762	228, 950	289, 455	20, 774	115, 858	81, 768	70, 067
Orient.....	5, 081, 898	5, 140, 435	4, 316, 487	913, 630	676, 609	1, 017, 152	1, 710, 006
India, Persian Gulf, Red Sea.....	361, 695	424, 687	403, 309	19, 143	200, 073	179, 825	4, 168
Pacific Canada.....	676, 097	711, 633	715, 679	172	454, 243	248, 118	6, 146
Atlantic Canada, Newfoundland.....	9, 326, 131	9, 615, 949	8, 764, 219	110	3, 173, 122	4, 958, 355	632, 632

Foreign trade region	Ocean-borne, imports, 1925				Ocean-borne, exports, 1925			
	North Atlantic	South Atlantic	Gulf	Pacific	North Atlantic	South Atlantic	Gulf	Pacific
Total	24, 069, 507	2, 082, 230	3, 538, 532	2, 601, 833	20, 816, 958	1, 081, 711	12, 420, 238	8, 355, 717
United Kingdom.....	1, 613, 909	45, 485	160, 457	98, 378	3, 761, 155	224, 107	2, 344, 690	1, 128, 445
N. Atlantic and Baltic Europe.....	959, 348	40, 903	50, 981	54, 521	984, 071	69, 490	747, 440	70, 635
Havre-Hamburg range.....	2, 025, 535	472, 970	480, 513	384, 569	4, 243, 569	385, 396	3, 043, 343	350, 406
South Atlantic Europe.....	456, 544	22, 063	5, 723	2, 550	567, 445	6, 378	682, 377	18, 291
West Mediterranean.....	1, 076, 407	21, 021	35, 212	10, 087	2, 282, 112	23, 965	1, 355, 001	9, 298
E. Mediterranean, Black Sea.....	398, 481	-----	13, 483	61	533, 583	9	111, 835	8, 619
West Indies.....	4, 662, 700	194, 191	1, 838, 908	6, 027	1, 792, 657	190, 015	1, 365, 508	34, 707
Mexico.....	5, 572, 866	682, 419	4, 213, 754	41, 248	193, 718	81	383, 090	181, 681
Central America.....	504, 726	-----	664, 045	61, 424	503, 060	1, 968	430, 422	517, 395
N. Coast South America.....	304, 945	6, 341	402, 374	5, 417	296, 286	5, 478	52, 995	6, 153
E. Coast South America.....	1, 020, 740	27, 410	189, 688	49, 582	1, 923, 821	31, 369	687, 907	205, 824
W. Coast South America.....	1, 783, 388	517, 465	306, 090	130, 526	291, 481	1, 739	21, 760	885, 138
West Africa.....	222, 051	-----	12, 845	-----	224, 255	-----	55, 604	-----
South and East Africa.....	193, 894	-----	6, 911	-----	240, 008	61	142, 346	24, 035
Australasia.....	63, 238	-----	-----	39, 759	499, 734	-----	158, 529	812, 078
East Indies.....	484, 425	-----	-----	27, 012	186, 298	8, 862	6, 253	88, 042
Orient.....	543, 888	-----	31, 073	768, 739	719, 939	54, 371	415, 791	3, 123, 396
India, Persian Gulf, Red Sea.....	711, 170	7, 684	97, 427	86	220, 505	-----	179, 328	3, 376
Pacific Canada.....	353, 695	800	26, 178	914, 998	11, 845	-----	16, 789	690, 045
Atlantic Canada, Newfoundland.....	1, 117, 557	43, 278	1, 670	-----	1, 371, 415	78, 422	219, 230	105, 160

Source: Bureau of Research, United States Shipping Board.

**No. 442.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS:
By Trade Regions and Individual Countries**

[NOTE.—In cargo tons of 2,240 pounds. Note that a country may appear in part under one trade region and in part under another. Minor countries are omitted but their trade is included in regional totals.]

Foreign origin or destination	Imports			Exports		
	1923	1924	1925	1923	1924	1925
Grand total.....	43,295,682	40,899,123	43,135,154	49,079,970	52,261,295	49,666,499
United Kingdom.....	2,610,893	1,643,897	1,823,449	7,301,833	8,228,660	7,459,268
England.....	1,974,535	1,427,290	1,456,538	6,157,768	6,990,245	6,548,553
Ireland.....	4,234	8,642	8,506	298,823	430,048	268,378
Scotland.....	230,256	115,196	146,511	676,964	724,935	600,653
Wales.....	401,668	92,760	311,894	168,778	74,432	41,632
North Atlantic and Baltic Europe.....	1,584,744	1,185,228	1,108,060	1,705,792	1,653,414	1,872,202
Greenland.....	5,150	6,350	9,580	—	—	24
Russia.....	—	—	2,024	4,422	53,661	260,426
Finland.....	91,943	33,201	95,228	77,937	77,977	86,311
Norway.....	676,245	329,148	294,796	384,678	349,440	337,420
Sweden.....	717,466	657,821	609,316	300,070	305,143	294,451
Denmark.....	50,275	43,329	28,358	645,378	636,680	750,156
Danzig.....	2,044	14,363	27,937	112,809	63,717	51,394
Germany.....	40,193	38,121	30,186	135,026	52,497	60,319
Esthonia.....	41	3	350	6,617	45	76
Latvia.....	1,371	892	285	32,767	21,245	31,625
Havre-Hamburg range.....	2,668,078	2,763,158	3,365,751	8,021,626	8,442,378	8,023,182
Germany.....	1,141,288	1,032,455	1,171,410	2,077,308	3,244,563	3,237,762
Holland.....	421,501	439,313	690,274	2,172,747	2,363,812	2,099,381
Belgium.....	826,493	955,504	1,205,612	1,491,432	1,603,943	1,655,619
France.....	273,704	335,880	298,455	1,380,130	1,230,060	1,030,400
South Atlantic Europe.....	481,609	443,194	486,880	1,564,868	1,254,661	1,274,491
France.....	53,334	50,950	51,117	1,198,305	945,605	945,061
Portugal.....	57,327	45,865	58,238	135,259	76,759	91,567
Spain.....	370,418	345,863	377,114	168,038	195,085	199,442
Azores Islands.....	84	222	348	17,059	13,102	14,748
Canary Islands.....	429	282	51	45,714	23,773	20,593
West Mediterranean.....	1,196,188	892,668	1,142,727	3,749,066	4,295,321	3,650,376
Spain.....	281,977	172,730	126,723	294,904	318,997	349,721
France.....	99,500	70,076	82,195	783,643	731,896	603,453
Italy.....	432,805	401,074	518,097	2,421,310	2,974,572	2,511,973
Yugoslavia.....	4,051	14,038	67,027	2,224	227	365
Malta.....	—	215	55	33,755	24,368	18,636
Tunis.....	198,151	94,706	67,473	64,858	40,505	31,459
Algeria.....	179,735	138,786	148,937	137,528	117,698	125,039
Morocco.....	—	1,043	150	5,712	17,058	9,708
East Mediterranean and Black Sea.....	290,980	317,743	412,025	689,656	624,796	654,046
Bulgaria.....	1,354	1,938	772	218	1,210	1,065
Rumania.....	417	187	1,007	3,132	3,067	5,432
Russia.....	16	—	—	1,751	13,226	125,421
Ukraine.....	—	—	—	6,196	768	8,239
Georgin.....	107,545	181,894	213,424	7,156	6,403	20,304
Turkey.....	32,599	33,466	51,697	83,986	65,129	52,800
Armenia.....	—	—	—	6,864	—	—
Greece.....	64,773	50,951	70,505	414,190	285,675	242,396
Egypt.....	80,058	44,646	57,559	134,709	218,765	143,380
Palestine.....	148	347	246	5,850	2,349	4,835
Syria.....	1,523	1,789	8,627	22,470	26,782	37,043
West Indies.....	5,549,158	5,395,781	6,702,626	3,147,768	3,251,959	3,382,837
Cuba.....	4,778,744	4,538,844	5,572,928	2,364,554	2,446,216	2,547,343
Jamaica.....	237,474	233,907	303,502	128,322	124,821	128,309
Bahama Islands.....	48,445	32,752	38,372	32,677	24,628	32,216
Haiti.....	50,098	24,213	32,190	93,930	87,735	92,902
Dominican Republic.....	144,235	121,881	60,432	127,225	127,420	116,736
Lesser Antilles.....	278,419	389,421	690,910	350,707	399,647	426,434
Bermuda.....	11,743	4,763	4,092	52,351	41,502	38,944
Mexico.....	14,150,823	13,241,612	10,510,237	1,252,780	1,036,785	758,573
Central America.....	1,065,160	1,102,959	1,230,795	1,223,245	1,104,901	1,452,845
British Honduras.....	62,125	74,310	76,839	13,641	11,397	12,834
Guatemala.....	158,937	176,576	183,108	44,384	65,077	59,584
Honduras.....	292,667	348,962	425,612	106,971	74,082	114,099
Nicaragua.....	190,838	158,285	189,881	26,594	31,820	38,198
Costa Rica.....	124,580	122,027	148,001	36,745	40,201	38,837
Panama.....	80,857	76,461	64,823	3,572	4,005	7,758
Canal Zone.....	135,765	132,463	134,714	964,233	846,028	1,125,591
Salvador.....	19,401	13,875	7,817	27,105	32,291	55,944

No. 442.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY
TRADE REGIONS AND INDIVIDUAL COUNTRIES—Continued

Foreign origin or destination	Imports			Exports		
	1923	1924	1925	1923	1924	1925
North Coast South America	367, 538	486, 249	719, 277	192, 816	252, 008	360, 912
Venezuela.....	83, 431	116, 859	287, 613	70, 440	106, 340	145, 300
British Guiana.....	104, 145	153, 200	175, 213	16, 816	24, 863	27, 924
Dutch Guiana.....	14, 292	33, 648	94, 326	10, 018	11, 970	17, 350
French Guiana.....	256	87	41	2, 365	2, 298	2, 691
Colombia.....	165, 414	162, 455	162, 084	93, 177	106, 537	167, 447
East Coast South America	1, 613, 448	1, 416, 101	1, 287, 420	2, 291, 254	3, 029, 747	2, 938, 991
Brazil.....	686, 031	648, 252	715, 477	696, 950	1, 287, 389	1, 177, 286
Uruguay.....	62, 823	21, 025	33, 943	198, 195	236, 076	313, 434
Paraguay.....	2, 500	19, 415				49
Argentina.....	849, 478	712, 431	520, 621	1, 396, 109	1, 506, 081	1, 448, 152
South Atlantic Islands.....	12, 609	14, 978	17, 379		201	
West Coast South America	2, 031, 434	2, 689, 393	2, 744, 069	853, 069	1, 254, 768	1, 200, 116
Colombia.....	16, 461	22, 936	24, 267	20, 085	22, 778	34, 294
Chile.....	1, 782, 419	2, 239, 993	2, 456, 052	588, 882	956, 024	912, 236
Peru.....	209, 424	418, 720	248, 872	222, 324	253, 396	229, 892
Ecuador.....	23, 136	13, 744	14, 878	21, 778	22, 568	23, 044
West Africa	197, 568	196, 630	284, 896	138, 847	197, 316	279, 860
Morocco.....	638	2, 171	3, 778	34, 056	16, 846	32, 694
Cape Verde Islands.....	615	181	2	2, 371	3, 225	2, 477
Senegal.....			556	20, 698	63, 474	112, 722
Gambia.....				1, 145	1, 525	1, 366
Sierra Leone.....	1, 054	959	790	5, 292	7, 095	8, 071
Liberia.....	2, 239	2, 307	149	2, 260	2, 871	1, 202
Ivory Coast.....	29, 970	32, 465	27, 608	2, 265	3, 178	4, 675
Gold Coast.....	115, 794	122, 828	154, 370	28, 569	35, 890	40, 402
Dahomey.....	1, 151	896	2, 139	3, 377	4, 807	6, 023
Nigeria.....	36, 359	25, 483	33, 223	24, 400	35, 945	40, 629
Cameroon.....	1, 370	2	2	1, 579	1, 785	3, 057
Belgian Congo.....	8, 330	8, 103	11, 010	3, 641	5, 108	8, 715
Angola.....	46	1	13	4, 223	2, 707	2, 992
South and East Africa	129, 342	209, 576	200, 805	257, 191	300, 130	406, 450
Union of South Africa.....	38, 466	46, 285	42, 986	192, 469	224, 412	303, 118
Mozambique.....	83, 964	158, 279	149, 680	52, 274	61, 248	79, 049
British East Africa.....	1, 945	481	4, 221	6, 023	5, 212	12, 035
Madagascar.....	3, 967	4, 526	1, 634	1, 949	2, 035	4, 004
Mauritius Island.....				3, 937	5, 708	3, 359
Australasia	169, 347	83, 843	102, 997	965, 678	1, 282, 898	1, 460, 341
New Zealand.....	28, 771	20, 579	28, 909	169, 998	302, 518	370, 864
Australia.....	109, 300	46, 094	47, 256	777, 669	948, 051	1, 067, 020
Fiji Islands.....	5, 331	1, 915	2, 040	3, 334	5, 249	4, 086
Friendly Islands.....	953	320	731	68	479	819
New Caledonia.....	4, 200	8, 556	5, 066	6	2, 799	3, 886
Society Islands.....	11, 514	13, 056	11, 434	7, 705	12, 443	11, 475
Solomon Islands.....	4, 988					
Cook Islands.....	1, 603	1, 036	1, 963	775	301	319
Gilbert Islands.....	2, 027	1, 240		350	1, 538	
Tasmania.....	760	1, 047	586	5, 773	9, 520	10, 626
New Guinea.....			5, 012			1, 746
East Indies	442, 499	405, 454	511, 437	276, 762	228, 960	289, 455
Straits Settlements.....	256, 351	261, 023	317, 554	104, 064	63, 149	71, 567
French Indo-China.....	10, 116	1, 003	743	50, 186	22, 673	33, 473
Sumatra.....	44, 441	44, 073	52, 681	8, 074	11, 163	30, 236
Java.....	110, 542	95, 832	118, 242	109, 510	111, 836	133, 133
Borneo.....	3, 305	2, 585	7, 598	860	11, 846	8, 277
Celebes.....	9, 076	7, 935	9, 939	5, 075	9, 957	2, 293
Orient	1, 121, 096	1, 182, 056	1, 343, 720	5, 081, 898	5, 140, 435	4, 316, 487
China.....	337, 664	334, 176	317, 948	1, 636, 533	1, 645, 380	1, 348, 198
Russia.....			1, 548	94	2, 628	307
Japan.....	252, 512	220, 225	259, 532	3, 008, 033	3, 007, 522	2, 512, 348
Philippine Islands.....	530, 920	627, 055	764, 092	437, 238	484, 905	455, 034
India, Persian Gulf, and Red Sea	665, 788	750, 163	816, 387	361, 695	424, 687	403, 209
Irak.....	17, 004	36, 949	34, 400			1
Arabia.....	2, 180	4, 159	5, 304	12, 456	12, 272	11, 867
Persia.....		900	1, 007		9, 250	
India.....	576, 374	639, 467	713, 247	321, 827	376, 730	364, 571
Ceylon.....	70, 120	61, 497	62, 317	27, 412	23, 927	26, 362
Canada	6, 968, 515	6, 485, 418	8, 291, 768	10, 003, 128	10, 327, 482	9, 482, 679
Pacific.....	1, 053, 594	1, 196, 796	1, 295, 671	676, 997	711, 533	718, 670
Atlantic and Newfoundland.....	1, 000, 871	942, 825	1, 162, 505	958, 993	1, 039, 361	1, 774, 227
Great Lakes.....	4, 912, 050	4, 345, 797	5, 833, 590	8, 367, 138	8, 576, 588	6, 989, 992

¹ Kerry and Tanganyika Territory only.

Source: Bureau of Research, United States Shipping Board.

No. 443.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By STATES AND INDIVIDUAL PORTS

[NOTE.—In cargo tons of 2,240 pounds. State totals cover all tonnage including small ports not shown]

State and port	Imports			Exports		
	1923	1924	1925	1923	1924	1925
Atlantic ports, total	25,824,130	24,113,904	26,103,390	21,826,689	21,542,111	21,963,321
Maine, total	397,806	471,408	548,220	620,439	314,735	241,669
Portland	319,983	433,113	511,902	620,355	314,735	240,061
Searsport	63,723					
New Hampshire						
Massachusetts, total	3,238,751	2,737,826	2,563,514	492,825	404,539	349,201
Boston	2,564,301	2,005,350	2,171,815	460,510	334,300	325,272
Fall River	627,105	704,853	353,323	25,256	69,750	23,364
Rhode Island, total	837,673	604,350	695,292	533	1,944	559
Newport	76,921	17,257	23,714		132	
Providence	760,652	558,094	663,721	533	1,812	559
		42,980	45,785	6,657	7,949	2,227
		9,068,229	11,018,258	10,920,587	11,891,318	11,687,151
		9,962,840	11,013,944	10,920,587	11,890,468	11,687,151
New Jersey, total	1,267,501	1,145,015	956,513	153,073	139,765	92,028
Newark	225,658	158,948	134,747	4,084	4,108	1,628
Perth Amboy	973,819	834,339	742,016	98,490	80,904	59,376
Carteret	17,638	67,536	70,735		2,635	2,463
Delaware, total	286,599	195,719	234,470		183	552
Claymont	92,637	103,716	165,744			
Wilmington	193,962	92,003	68,726		183	552
Pennsylvania, total	3,944,047	3,154,815	3,355,605	2,560,130	2,453,722	2,494,240
Chester	72,047	37,253	120,231	18,117	9,846	6,221
Marcus Hook	48,070	10,345		123,275	144,485	130,548
Philadelphia	3,823,924	3,107,217	3,235,374	2,418,738	2,299,391	2,357,480
Maryland: Baltimore	3,412,750	3,563,684	3,938,947	3,204,855	1,857,511	1,753,722
Virginia, total	468,560	502,248	665,583	2,955,752	3,642,215	4,260,385
Newport News	102,240	130,836	201,622	1,363,387	1,178,694	1,824,894
Norfolk	366,320	371,412	463,961	1,592,365	2,463,521	2,435,491
North Carolina: Wilmington	190,059	198,298	203,720	18,814	26,758	19,917
South Carolina, total	373,227	596,459	653,651	825,294	193,394	386,760
Charleston	373,227	594,289	653,651	324,699	191,893	386,202
Georgia, total	539,251	493,020	593,435	248,427	341,061	385,448
Brunswick	35,481	85,932	52,552	47,830	36,696	41,454
Savannah	497,770	434,068	540,883	200,597	304,365	343,994
Florida, east coast, total	460,948	439,853	630,397	319,303	267,117	289,453
Fernandina	268	120		133,653	86,810	147,989
Jacksonville	401,787	387,504	436,960	176,416	175,835	193,065
Miami	58,893	58,229	193,127	9,234	4,072	8,358
Gulf ports, total	10,027,392	9,891,015	8,584,397	10,515,987	12,801,410	12,412,272
Florida, west coast, total	539,482	530,967	800,024	1,450,270	1,327,967	1,312,100
Boca Grande	1,298		1,000	117,354	162,751	131,234
Key West	194,063	189,882	337,302	248,873	277,841	286,557
Pensacola	39,013	37,900	90,295	449,549	285,283	249,677
St. Andrews		32		67,408	42,409	21,877
Tampa	305,108	303,153	371,425	554,179	508,509	578,317
Alabama: Mobile	295,812	296,201	341,681	666,201	715,300	766,754
Mississippi, total	24,789	26,527	42,910	280,442	266,217	342,101
Gulfport	24,789	26,527	42,910	208,975	249,900	328,260
Louisiana, total	4,516,903	5,042,238	5,136,346	3,782,855	4,504,726	4,955,349
Baton Rouge	329,724	540,276	298,963	714,385	749,977	990,468
New Orleans	4,172,156	4,476,957	4,830,387	3,044,131	3,687,477	3,799,464
Sarpy						
Westwego				14,433	638	17,086
Avondale					7,221	67,110
Saint Rose				9,902	43,298	65,509
Texas, total	4,650,346	3,996,082	2,263,436	4,336,219	5,987,200	5,035,968
Beaumont	292	529	188	568,069	727,600	732,204
Fresport	454,033	195,956	288,223	86,595	88,731	131,314
Galveston	1,677,938	1,569,412	775,209	1,145,559	1,652,090	1,080,074

No. 443.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY STATES AND INDIVIDUAL PORTS—Continued

State and port	Imports			Exports		
	1923	1924	1925	1923	1924	1925
Gulf ports—Continued.						
Texas—Continued.						
Houston	449,637	722,185	433,538	846,248	1,357,260	1,467,922
Orange	6,754	10,503	6,927	64,502	69,469	77,112
Port Aransas	33,700	2,000		403		
Port Arthur	1,767,417	1,076,632	496,335	1,030,137	1,233,631	932,730
Sabine	158			324,461	335,363	377,931
Texas City	260,408	405,382	263,016	270,245	496,034	222,375
Pacific ports, total	2,532,110	3,734,248	2,542,188	3,377,565	3,369,587	3,325,560
California, total						
Eureka	1,482,569	2,621,473	1,383,664	5,244,007	5,607,819	5,395,705
Los Angeles	2,000	2,046	2,200	84,293	41,525	46,674
Oakland	493,955	1,009,169	393,258	2,294,066	3,206,821	3,231,141
San Diego	24,200	240,156	51,955	3,497	4,661	1,313
San Jose	9,156	66,511	23,994	6,079	13,584	8,636
San Luis	4,931	59,348	10,208			
San Francisco	948,318	1,244,242	895,849	18,660	19,407	1,410
San Jose				2,064,539	1,839,271	1,838,143
San Jose				745,639	473,886	240,030
Oregon, total	117,694	115,788	133,058	1,394,289	1,604,835	1,047,706
Westport				20,278	25,134	50,430
Astoria	18,393	17,842	24,011	80,768	145,806	69,443
Coos Bay				57,468	32,065	60,542
Marshallfield				47,279	58,748	71,651
Portland	93,301	95,746	105,759	1,139,490	1,234,556	704,444
Washington, total						
Aberdeen	931,847	996,987	1,025,466	1,759,269	2,146,933	1,882,059
Anacortes			1,072	343,826	411,150	382,743
Bellingham	89,249	124,292	110,304	19,089	22,986	50,427
Everett	111,823	72,260	67,647	56,343	64,398	62,193
Grays Harbor	1,325	1,516	8,738	111,840	138,807	164,823
Port Angeles	2,250	550		37,107	65,649	73,589
Seattle	36,192	68,577	44,753	22,690	12,157	14,543
Tacoma	340,178	389,055	428,469	649,950	754,803	545,737
Tacoma	313,550	333,818	335,741	467,459	590,732	454,880
Great Lakes ports, total	4,912,050	4,349,721	5,829,603	3,339,729	3,580,735	6,990,775
New York, total						
Buffalo	3,489,263	3,417,466	4,672,945	1,380,702	1,676,929	1,759,806
Fair Haven	3,108,780	2,944,470	4,094,993	227,572	853,571	997,265
Ogdensburg	145,256	180,881	200,514	80,255	41,432	36,181
Oswego	2	11,666	5,654	17,535	32,330	25,451
Rochester	142,649	160,901	160,721	333,638	178,702	111,642
Sodus Point				609,584	461,227	385,224
Tonawanda	48,282	51,314	73,744	110,658	108,385	200,219
Waddington	39,732	66,790	135,200	50		
Pennsylvania: Erie						
Ohio, total	369,823	129,500	144,395	456,320	431,489	73,587
Ashtabula	743,681	487,022	638,736	4,382,938	3,981,176	3,610,797
Cleveland	267,967	268,412	277,214	900,794	544,113	356,605
Conneaut	6,202	3,500	300	1,135,814	1,077,439	149,192
Fairport	34,302		123,186	201,045	156,772	91,146
Lorain	14,450	8,800	13,150	221,430	188,823	581,946
Sandusky	143,024	141,729	188,668	707,042	420,862	174,874
Toledo	277,646	64,581	36,218	359,840	491,416	974,465
Toledo				854,973	1,101,751	1,282,571
Indiana						
Illinois: Chicago		1,394	2,400	1,512	6,694	9,082
Michigan, total	25,582	51,354	62,601	281,430	491,519	199,125
Calico	77,009	69,139	77,575	573,783	428,781	345,673
Escanaba		2,595	2,156	76,121	71,962	31,339
Marquette	15	2		202,073	76,018	173,225
Marquette				265,528	238,575	137,200
Wisconsin, total						
Ashland	91,220	134,654	183,378	979,402	866,482	654,913
Milwaukee	62,712	94,820	119,077	253,183	100,743	134,516
Superior	2,000	10,091	16,512	29,907	91,601	73,087
Superior	20,508	29,734	21,604	685,958	669,262	445,510
Minnesota, total						
Duluth	115,472	59,192	47,573	283,624	697,665	337,792
Duluth	115,472	59,192	47,573	283,624	697,665	326,862

Source: Bureau of Research, United States Shipping Board.

No. 444.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By MAJOR COMMODITIES AND BY COASTAL DISTRICTS

[In cargo tons of 2,240 pounds]

Commodity	1923	1924	1925					
			Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Imports, total.....	43,295,682	40,899,123	43,135,154	24,069,507	2,082,230	8,538,532	2,601,633	5,843,252
Wheat.....	3,300,544	2,359,129	3,407,320	23,122	144	4		3,407,316
Other grains.....	354,657	704,770	698,922	174	4,857	35,913		634,886
Vegetables.....	739,063	734,630	795,523	501,845	9,771	17,512	191,369	75,026
Meat, fish, and dairy products.....	222,327	237,328	245,466	190,187	144	1,569	51,439	2,127
Sugar.....	1,044,689	1,170,096	1,352,979	751,531	1,463	590,292	9,693	
Molasses.....	219,452	204,597	217,552	67,988	1	26,054	123,509	
Coffee.....	370,508	349,422	415,246	311,998	43	56,393	46,765	47
Cocoa.....	3,317,775	3,631,047	3,928,939	2,769,357	181,084	883,258	95,240	
Tobacco and manufactures.....	962,825	902,979	1,305,573	510,496	3,843	784,624	6,610	
Cotton, raw.....	651,153	659,102	612,554	363,958	5,960	175,177	67,459	
Cotton manufactures.....	186,772	169,263	167,166	163,835		8	3,323	
Wool, raw.....	43,101	48,714	51,422	44,783		3,334	3,305	
Wool manufactures.....	122,305	79,618	81,967	77,034		108	4,808	17
Jute.....	103,914	91,923	91,866	56,690	2,110	10,746	22,277	43
Jute manufactures.....	174,037	121,514	145,972	123,286	100	65	22,521	
Other.....	37,088	46,368	37,974	34,821	54	111	2,986	2
Other manufactured.....	92,571	64,612	68,175	67,494		123	548	10
Silk, manufactured.....	309,810	305,841	310,804	207,446	4,225	60,580	36,343	2,300
Paper stock (except wood pulp).....	360,865	348,025	439,224	162,325	5,105	123,467	29,936	117,891
Paper manufactures.....	90,125	91,532	76,013	63,921	281	2,566	9,180	65
Clays.....	39,428	41,573	38,488	29,927		21	8,540	
Coal and coke.....	189,756	245,490	292,195	254,035	2,244	27,847	8,069	
Petroleum.....	408,678	357,099	342,345	108,203	16,032	57,314	120,511	40,285
Iron ore.....	343,946	413,637	391,586	374,470	103	4,785	7,008	5,220
Manganese and manganese ore.....	235,823	210,898	189,988	138,381	3,742	13,033	34,633	199
Iron and steel and manufactures.....	311,587	308,494	407,658	393,044	3	30	14,581	
Other.....	1,067,404	272,008	657,225	483,737			169,932	3,556
Pulpwood.....	14,120,511	13,613,619	11,165,370	6,102,351	790,269	4,268,222	4,528	
Wood pulp.....	2,826,701	2,036,053	2,202,668	2,202,181		441	46	
Dyeing and tanning material.....	363,783	498,751	598,153	555,539		38,998	1,098	2,518
Sulphur and pyrites.....	575,008	485,990	833,607	617,706	8,247	76,421	120,580	10,653
Potash.....	490,251	534,398	459,635	290,318		94	169,223	
Gypsum.....	516,765	546,026	925,299	534,507	53	249,706	140,990	43
All others.....	255,207	179,265	173,096	166,888	1	150	5,980	77
Exports, total.....	1,382,008	1,425,610	1,608,005	881,185	6,875	205,967	371,608	142,370
Wheat.....	618,766	802,264	980,109	259,679			23,080	697,350
Other grains.....	568,090	796,282	870,683	751,453		4,185	34,222	80,823
Vegetables and vegetable products.....	210,062	129,667	140,863	142,423		4,829	2,586	25
Meat, fish, and dairy products.....	278,418	311,116	333,023	310,699	21,063		661	690
Sugar.....	629,523	635,019	788,661	308,004	322,348	149,970	8,339	
Cotton, raw.....	973,618	994,475	1,242,401	357,791	478,116	319,163	78,650	8,681
Cotton manufactures.....	94,084	77,031	96,470	23,477	54,180	11,542	7,271	
Other.....	234,482	540,376	568,240	248,007	36,481	222,020	61,594	138
Gypsum.....	301,381	424,382	505,887	491,990			13,297	600
All others.....	3,456,800	2,729,190	2,863,752	1,550,895	128,145	142,946	431,382	610,384
Imports, total.....	49,079,970	52,261,295	49,666,499	20,816,958	1,081,711	12,420,238	8,355,717	6,991,875
Exports, total.....	5,551,345	7,266,657	5,299,065	3,354,997		602,825	241,160	1,100,983
Wheat.....	903,740	1,015,489	759,438	508,609		1,928		248,901
Corn.....	854,449	355,838	223,892	144,916	16	145,132	1,251	32,577
Barley.....	432,546	689,677	1,076,588	649,982		450	257,848	168,308
Other grains.....	549,627	503,039	817,380	397,518	1	55,691	14,278	213,047
Wheat flour.....	1,825,280	1,880,196	1,387,086	894,836	2	252,906	227,280	9,080
Vegetables and vegetable products.....	669,559	884,086	932,320	504,077	32,459	352,605	37,673	5,506
Meat, fish, and dairy products.....	747,360	841,240	866,288	642,207	739	95,112	127,947	283
Fruits and nuts.....	352,948	591,140	536,610	232,466	133	7,772	295,834	405
Sugar.....	248,837	250,526	378,415	322,248	712	52,465	2,990	
Tobacco and manufactures.....	273,601	308,375	254,916	169,410	4,423	51,329	29,754	
Cotton, raw.....	1,213,350	1,566,141	1,853,455	159,233	241,927	1,398,446	53,837	12
Cotton manufactures.....	74,153	82,093	93,462	76,650	13,934	1,277	1,601	

No. 444.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY MAJOR COMMODITIES AND BY COASTAL DISTRICTS—Continued

Commodities	1923	1924	1925				
			Total	North Atlantic	South Atlantic	Gulf	Pacific
Exports—Contd.							
Wool and manufactures.....	17,963	14,089	4,566	4,434	-----	120	112
Leather and manufactures.....	15,038	66,299	45,343	37,249	32	516	7,546
Coal and coke.....	10,867,501	9,427,216	9,091,750	4,404,651	170,309	102,689	37,875
Petroleum and products.....	11,744,220	13,758,759	13,173,681	3,481,761	123,224	5,239,313	4,270,534
Iron ore.....	1,059,401	571,340	582,566	117	-----	-----	582,449
Iron and steel and manufactures, n. e. s.....	1,285,149	1,805,476	1,223,115	894,889	7,982	186,629	23,592
Machinery, including agricultural.....	336,916	431,204	470,337	404,547	755	49,511	14,318
Vehicles.....	405,042	450,073	643,806	603,557	81	28,696	11,091
Copper manufactures.....	320,040	453,778	439,893	345,717	-----	250	93,926
Lumber.....	4,162,754	4,559,647	4,539,003	205,163	103,706	2,025,991	2,190,255
Cement.....	158,508	128,749	149,901	123,283	-----	22,938	3,062
Sulphur.....	450,247	468,450	612,350	2,157	-----	593,661	1,116
Phosphates.....	849,489	705,056	868,602	32,908	156,522	679,011	161
Other fertilizers.....	230,211	197,580	208,167	140,319	10,020	23,198	34,450
Chemicals, n. e. s.....	283,971	263,823	278,261	187,884	188	49,861	37,026
Naval stores.....	368,748	366,824	291,422	9,757	204,068	72,268	5,329
All others.....	2,828,063	2,773,435	2,563,911	1,841,739	10,478	327,648	324,272

Source: Bureau of Research, United States Shipping Board.

No. 445.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE

[NOTE.—Domestic trade is not included. For definition, see general note, p. 403. Figures cover years ended June 30 to and including 1918. Owing to the marked effect of the war on shipping a special average for the " Dec. 31, 1920, is presented.]

[All figures in thousands of net tons]

Yearly average or year	Entered		Cleared		Year	Entered		Cleared	
	Sea-ports	Other ports	Sea-ports	Other ports		Sea-ports	Other ports	Sea-ports	Other ports
1840 ¹	1,788	501	1,861	492	1894.....	17,025	2,965	17,306	2,066
1850.....	3,169	1,179	3,167	1,194	1895.....	16,725	2,570	17,024	2,727
1860.....	5,000	3,275	5,257	3,533	1896.....	17,453	3,536	17,819	3,596
1870.....	6,270	2,886	6,362	2,807	1897.....	20,003	3,767	19,878	3,831
1871-1875.....	8,462	2,997	8,514	2,994	1898.....	21,700	3,879	21,892	3,856
1876-1880.....	12,134	2,792	12,197	2,807	1899.....	21,963	4,148	22,177	4,089
1881-1885.....	13,604	2,951	13,781	2,917	1900.....	23,534	4,629	23,618	4,663
1886-1890.....	13,479	2,602	13,655	2,593	1901.....	24,791	4,977	24,889	4,931
1891-1895.....	10,501	2,810	16,965	2,876	1902.....	24,361	6,293	24,242	6,202
1896-1900.....	20,931	3,989	21,077	4,007	1903.....	24,698	6,268	24,823	6,493
1901-1905.....	24,551	5,939	24,633	5,918	1904.....	24,111	5,841	24,192	5,824
1906-1910.....	29,651	8,071	29,156	8,036	1905.....	24,793	6,190	25,020	6,138
1911-1915.....	36,035	11,879	35,954	12,061	1906.....	27,401	6,754	26,970	6,814
1916-1920 ²	38,071	13,440	40,137	13,511	1907.....	29,248	7,374	28,499	7,491
1921-1925.....	52,959	13,334	53,578	13,075	1908.....	30,444	8,095	30,198	8,084
1910-1914.....	35,212	11,408	34,965	11,614	1909.....	30,243	8,815	29,604	8,562
1915-1920 ³	37,604	13,169	39,417	13,190	1910.....	30,917	9,319	30,510	9,196
1878.....	11,531	2,932	11,844	2,963	1911.....	32,457	10,218	32,299	10,138
1879.....	13,768	2,425	13,617	2,458	1912.....	34,659	11,499	34,706	11,711
1880.....	15,251	2,760	15,296	2,747	1913.....	37,973	12,666	37,566	13,589
1881.....	15,631	2,688	15,794	2,676	1914.....	40,052	13,337	39,743	13,440
1882.....	14,650	2,945	14,840	2,911	1915.....	35,032	11,678	35,458	11,427
1883.....	13,361	3,021	13,565	2,976	1916.....	37,744	13,806	38,946	13,477
1884.....	12,085	2,984	12,203	2,999	1917.....	36,621	13,951	38,094	13,983
1885.....	12,287	3,018	12,496	3,019	1918.....	31,101	14,356	31,869	14,145
1886.....	12,230	2,906	12,413	2,915	1918 (July-Dec.).....	16,113	8,916	16,112	9,380
1887.....	13,532	2,284	13,511	2,242	1919.....	36,381	10,320	40,780	10,506
1888.....	12,956	2,437	13,252	2,417	1920.....	51,532	12,572	54,981	12,837
1889.....	13,312	2,640	13,672	2,671	1921.....	49,958	12,327	50,423	12,242
1890.....	15,366	2,741	15,429	2,720	1922.....	51,701	13,490	51,799	13,040
1891.....	15,394	2,810	15,411	2,850	1923.....	52,775	13,544	53,215	13,409
1892.....	18,180	2,833	18,258	2,903	1924.....	54,726	13,565	55,294	13,618
1893.....	16,679	2,903	16,825	2,936	1925.....	55,636	13,742	57,160	13,069

¹ Year ended Sept. 30.

² Average for period July 1, 1914, to Dec. 31, 1920.

³ Average for period July 1, 1915 to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

No. 446.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE: BY CUSTOMS DISTRICTS AND BY REGIONS

[Note.—All figures in thousands of net tons. See headnote Table 445]

Customs district	1922		1923		1924		1925	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total.....	65, 191	64, 839	66, 319	66, 624	68, 292	68, 910	69, 378	70, 229
Seaports, total.....	51, 701	51, 799	52, 775	53, 215	54, 727	55, 294	55, 636	57, 180
North Atlantic coast, total.....	27, 500	26, 167	26, 922	24, 536	25, 944	24, 714	26, 920	26, 166
Maine and New Hampshire.....	747	880	672	827	707	671	695	750
Massachusetts.....	4, 290	2, 476	4, 304	2, 230	3, 928	2, 348	3, 896	2, 453
Rhode Island.....	527	412	430	410	379	323	417	367
Connecticut.....	34	25	52	34	36	31	31	21
New York.....	18, 776	18, 772	18, 534	18, 830	18, 530	19, 243	19, 210	20, 835
Philadelphia.....	3, 126	2, 602	2, 930	2, 205	2, 364	2, 098	2, 671	1, 740
South Atlantic coast, total.....	4, 004	5, 442	4, 377	5, 927	4, 572	6, 302	5, 044	6, 925
Maryland.....	1, 954	1, 731	1, 890	1, 872	1, 807	1, 525	1, 915	1, 478
Virginia.....	664	2, 039	936	2, 514	1, 057	3, 036	1, 312	3, 507
North Carolina.....	90	63	115	50	107	44	109	63
South Carolina.....	313	333	401	330	470	332	455	445
Georgia.....	240	527	328	489	348	606	404	578
Porto Rico.....	743	749	707	672	717	750	849	854
Gulf coast, total.....	11, 988	12, 655	11, 676	12, 242	12, 947	12, 713	12, 047	12, 140
Florida.....	1, 867	1, 678	2, 360	2, 230	2, 404	1, 992	2, 721	2, 231
Mobile.....	596	764	622	817	649	887	566	921
New Orleans.....	4, 831	5, 066	4, 638	4, 561	5, 476	4, 921	5, 372	5, 047
Sabine.....	2, 388	2, 531	1, 466	1, 615	1, 516	1, 429	1, 059	1, 119
Galveston.....	2, 306	2, 616	2, 590	3, 019	3, 002	3, 484	2, 329	2, 822
Mexican border: San Antonio.....	25	25	14	13	5	2	-----	-----
Pacific coast, total.....	8, 184	8, 510	9, 786	10, 497	11, 259	11, 563	11, 625	11, 939
Washington.....	4, 183	4, 514	4, 110	5, 026	4, 876	5, 150	5, 362	5, 021
Oregon.....	684	759	817	723	1, 009	832	617	572
San Francisco.....	1, 494	1, 539	1, 859	2, 012	1, 636	2, 071	1, 721	1, 912
Los Angeles.....	934	1, 015	2, 013	1, 780	2, 718	2, 320	2, 814	2, 482
Alaska.....	173	183	214	153	255	193	333	303
Hawaii.....	716	550	773	803	765	947	778	1, 039
Northern border, total.....	13, 490	13, 040	13, 544	13, 409	13, 565	13, 616	13, 742	13, 069
Vermont.....	7	9	7	11	8	10	7	9
St. Lawrence.....	844	673	876	698	999	798	1, 247	905
Rochester.....	2, 170	2, 002	2, 729	2, 794	2, 435	2, 453	2, 416	2, 411
Buffalo.....	2, 770	1, 109	2, 415	956	2, 739	1, 237	3, 033	1, 424
Ohio.....	2, 349	3, 271	3, 702	5, 089	3, 095	4, 503	3, 420	4, 311
Michigan.....	3, 617	3, 546	1, 968	1, 862	2, 091	2, 207	1, 744	1, 895
Chicago.....	877	771	231	309	316	456	273	363
Wisconsin.....	47	368	25	252	34	349	58	435
Duluth and Superior.....	1, 309	1, 291	1, 591	1, 438	1, 848	1, 603	985	1, 310

Yearly average or year	Atlantic coast		Gulf coast		Pacific coast		Mexican border, total	Northern border	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entrances:									
1901-1905.....	17, 427	15, 149	4, 056	1, 770	3, 068	2, 286	-----	5, 939	2, 602
1906-1910.....	20, 921	18, 494	5, 159	2, 420	3, 570	2, 707	-----	8, 072	3, 207
1911-1915.....	24, 293	20, 708	6, 635	3, 377	5, 055	3, 649	52	11, 879	4, 504
1915-1920 ¹	24, 581	16, 094	7, 939	4, 645	5, 487	4, 329	64	13, 440	5, 046
1921-1925.....	30, 979	27, 133	12, 390	8, 243	9, 562	6, 070	28	13, 334	6, 475
1921.....	29, 612	22, 968	13, 292	7, 823	6, 958	5, 164	96	12, 327	5, 672
1922.....	31, 504	28, 760	11, 988	8, 472	8, 184	5, 942	25	13, 490	6, 178
1923.....	31, 299	27, 992	11, 676	8, 174	9, 780	6, 040	14	13, 544	6, 766
1924.....	30, 515	27, 222	12, 947	8, 659	11, 259	6, 522	5	13, 565	6, 435
1925.....	31, 964	28, 681	12, 047	8, 085	11, 625	6, 684	-----	13, 742	7, 323
Clearances:									
1901-1905.....	17, 077	15, 714	4, 499	4, 328	3, 057	2, 418	-----	5, 918	3, 825
1906-1910.....	20, 162	18, 669	5, 477	5, 187	3, 517	2, 922	-----	8, 086	5, 673
1911-1915.....	23, 608	21, 765	7, 163	6, 414	5, 104	4, 643	50	12, 060	8, 507
1916-1920 ¹	25, 921	23, 168	8, 528	6, 915	5, 026	4, 762	62	13, 511	9, 637
1921-1925.....	30, 837	24, 284	12, 833	9, 589	9, 880	8, 360	28	13, 075	9, 236
1921.....	29, 008	23, 277	14, 414	10, 736	6, 901	5, 969	100	12, 242	8, 692
1922.....	30, 609	22, 845	12, 655	9, 000	8, 510	7, 399	25	13, 040	9, 234
1923.....	30, 463	24, 557	12, 242	8, 785	10, 497	9, 056	13	13, 409	9, 514
1924.....	31, 016	24, 282	12, 713	9, 758	11, 563	9, 746	2	13, 616	9, 933
1925.....	33, 091	26, 467	12, 140	9, 665	11, 929	9, 628	-----	13, 069	8, 805

¹ July 1, 1915 to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

No. 447.—NET TONNAGE OF VESSELS ENTERED IN FOREIGN TRADE: By CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote Table 445]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Per cent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881-1890.....	32,038	16,308	3,395	12,913	20.7	13,542	5,251	8,291	11,560	1,982
1891-1900.....	31,781	22,269	4,978	17,291	22.4	18,866	3,816	15,050	14,184	4,682
1901-1905.....	34,040	30,490	6,802	23,688	22.3	24,551	2,606	21,945	19,205	5,346
1906-1910.....	34,375	37,722	8,372	29,350	22.2	29,650	1,816	27,834	23,621	6,029
1911-1915.....	38,951	47,914	12,205	35,709	25.5	36,035	1,574	34,461	27,778	8,287
1915-1920 ¹	42,713	51,511	21,969	29,542	42.7	38,071	1,899	36,173	25,128	12,943
1921-1925.....	41,546	66,293	29,645	36,648	44.7	52,959	1,004	51,955	41,471	11,488
1910-1914.....	38,038	46,619	11,328	35,291	24.3	35,212	1,558	33,654	28,096	7,116
1914-1920 ²	42,257	50,773	20,657	30,116	40.7	37,604	1,853	35,750	24,398	12,666
1911.....	35,942	42,675	9,693	32,982	22.7	32,457	1,454	31,003	26,504	5,953
1912.....	37,026	46,158	11,257	34,901	24.4	34,659	1,524	33,135	27,081	7,578
1913.....	41,015	50,639	13,072	37,567	25.8	37,973	1,734	36,239	29,127	8,846
1914.....	41,017	53,389	13,730	39,659	25.7	40,053	1,550	38,502	32,283	7,770
1915.....	39,754	46,710	13,275	33,435	28.4	35,032	1,605	33,427	23,893	11,139
1916.....	42,514	51,550	17,928	33,622	34.8	37,744	2,137	35,607	24,253	13,491
1917.....	44,172	50,472	18,725	31,747	37.1	36,521	2,123	34,398	23,726	12,795
1918.....	40,512	45,456	19,284	26,172	42.4	31,101	1,789	29,312	21,147	9,954
1918 (July-Dec.).....	23,032	25,029	11,006	14,023	44.0	16,113	932	15,181	9,649	6,464
1919.....	39,052	46,702	21,933	24,769	47.0	30,881	1,614	34,767	24,041	12,340
1920.....	45,637	64,104	32,119	31,985	50.1	51,531	1,847	49,684	35,387	16,144
1921.....	40,758	62,285	31,185	31,100	50.1	49,958	1,379	48,579	36,066	13,892
1922.....	40,925	65,191	31,738	33,453	48.7	51,701	1,104	50,597	43,210	8,482
1923.....	41,591	66,319	27,725	38,594	41.8	52,775	958	51,817	42,219	10,556
1924.....	42,435	68,292	29,628	38,664	43.4	54,726	849	53,877	42,403	12,923
1925.....	42,019	69,378	27,947	41,431	40.3	55,636	731	54,905	43,460	12,180

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Per cent American	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881-1890.....	2,933	2,559	10,609	9,001	21.7	2,766	1,976	462	2,304
1891-1900.....	3,619	2,956	15,247	11,228	19.2	3,403	1,589	1,359	2,044
1901-1905.....	3,962	3,246	20,589	15,960	16.1	3,939	2,602	2,840	3,099
1906-1910.....	4,175	3,471	25,475	20,150	14.1	8,072	3,207	4,197	3,875
1911-1915.....	5,276	4,200	30,759	23,578	14.6	11,879	4,564	6,929	4,950
1915-1920 ¹	14,508	11,375	23,563	13,753	38.1	13,440	5,646	7,490	5,950
1921-1925.....	22,556	18,404	30,433	23,068	42.5	13,334	0,455	7,119	6,215
1910-1914.....	4,753	3,787	30,459	24,309	13.5	11,407	4,501	6,575	4,832
1914-1920 ²	13,327	10,481	24,276	14,456	35.4	13,169	5,430	7,330	5,840
1911.....	4,302	3,573	28,155	22,931	13.3	10,218	4,078	5,391	4,827
1912.....	4,572	3,601	30,087	23,480	13.2	11,499	4,532	6,685	4,814
1913.....	5,241	3,964	32,732	25,173	13.8	12,666	4,796	7,831	4,835
1914.....	5,436	4,305	34,617	27,978	13.6	13,336	5,172	8,294	5,042
1915.....	6,830	5,567	28,202	18,826	19.5	11,678	4,241	6,445	5,233
1916.....	9,446	7,773	28,298	16,480	25.0	13,806	6,539	8,482	5,324
1917.....	10,898	8,942	25,623	14,784	29.8	13,951	6,796	7,827	6,124
1918.....	11,256	9,136	19,845	12,011	36.2	14,355	5,400	8,027	6,328
1918 (July-Dec.).....	5,747	4,595	10,366	5,054	35.7	8,916	2,704	5,259	3,657
1919.....	16,224	12,294	20,157	11,747	44.6	10,321	3,763	5,709	4,612
1920.....	26,225	19,822	25,306	15,565	50.9	12,573	5,552	5,894	6,079
1921.....	24,402	18,620	25,556	17,446	48.8	12,327	5,672	6,783	5,544
1922.....	23,633	20,308	23,068	22,911	45.7	13,490	6,173	8,105	5,385
1923.....	20,984	17,790	31,791	24,420	39.8	13,544	6,766	6,741	6,803
1924.....	22,462	18,267	32,294	24,136	41.0	13,565	6,335	7,166	6,399
1925.....	21,148	17,033	34,487	26,417	38.0	13,742	7,323	6,798	6,944

¹ Average for period July 1, 1915, to Dec. 31, 1920.² Average for period July 1, 1914, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

No. 448.—NET TONNAGE OF VESSELS CLEARED IN FOREIGN TRADE: By CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote, Table 445]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Percent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881-1890.....	32,159	16,473	3,450	13,023	20.9	13,719	5,363	8,356	12,795	924
1891-1900.....	31,002	22,463	5,038	17,425	22.4	19,021	3,818	15,203	17,514	1,507
1901-1905.....	33,863	30,551	6,812	23,739	22.3	24,633	2,621	22,012	22,400	2,173
1906-1910.....	33,897	37,192	8,282	28,910	22.3	29,156	1,850	27,306	26,768	2,388
1911-1915.....	38,790	48,015	12,512	35,503	26.1	35,955	1,654	34,301	32,827	3,128
1915-1920 ¹	42,687	53,647	23,005	30,643	42.9	40,137	2,057	38,080	34,851	5,285
1921-1925.....	40,120	66,653	29,554	37,099	44.3	53,578	984	52,594	42,233	11,345
1910-1914.....	37,883	46,579	11,590	34,989	24.9	34,965	1,620	33,345	32,024	2,941
1914-1920 ²	42,141	52,607	21,529	31,078	40.9	39,417	2,010	37,407	34,394	6,023
1911.....	35,334	42,437	9,753	32,684	23.0	32,299	1,536	30,763	29,916	2,383
1912.....	36,734	40,417	11,704	34,713	25.2	34,706	1,588	33,118	32,005	2,611
1913.....	43,094	51,152	13,046	37,206	27.3	37,566	1,824	35,742	34,310	3,256
1914.....	39,650	53,183	13,740	39,443	25.8	39,743	1,574	38,169	35,935	3,808
1915.....	39,139	46,885	13,418	33,467	28.6	35,458	1,749	33,709	31,878	3,580
1916.....	42,136	52,423	17,902	34,521	34.1	38,945	2,310	36,635	35,203	3,742
1917.....	43,749	52,077	19,146	32,931	36.8	38,094	2,239	35,855	34,383	3,711
1918.....	39,893	46,014	19,206	26,808	41.7	31,869	1,925	29,944	28,125	3,744
1918 (July-Dec.).....	22,580	25,472	11,223	14,249	44.1	16,112	1,011	15,101	13,594	2,518
1919.....	39,974	51,257	24,992	26,265	48.8	40,751	1,819	38,932	34,089	6,062
1920.....	46,447	67,817	34,053	33,764	50.2	54,980	2,009	52,971	45,687	8,293
1921.....	39,553	62,665	30,181	32,484	48.2	50,423	1,218	49,205	39,985	10,438
1922.....	39,314	64,839	31,759	33,080	49.0	51,799	1,109	50,690	39,244	12,555
1923.....	40,256	66,624	27,932	38,692	41.9	53,215	1,085	52,180	42,398	10,817
1924.....	41,100	68,910	30,092	38,818	43.7	55,294	810	54,483	43,787	11,506
1925.....	40,379	70,229	27,808	42,421	39.6	57,160	746	56,414	45,750	11,410

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Percent American	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881-1890.....	2,078	2,541	10,741	10,254	21.7	2,754	1,778	472	2,282
1891-1900.....	3,644	2,914	15,377	14,600	19.2	3,442	2,120	1,394	2,048
1901-1905.....	4,000	3,284	20,633	19,176	16.2	5,918	3,825	2,812	3,106
1906-1910.....	4,084	3,498	25,072	23,270	14.0	8,086	5,673	4,198	3,838
1911-1915.....	5,351	4,522	30,594	28,305	14.9	12,060	8,567	7,161	4,909
1915-1920 ¹	15,455	11,505	24,681	23,346	38.5	13,511	9,637	7,550	5,962
1921-1925.....	22,556	14,977	31,022	28,057	42.1	13,075	9,236	6,998	6,077
1910-1914.....	4,778	4,109	30,187	27,915	13.7	11,614	8,380	6,812	4,802
1914-1920 ²	14,171	10,611	25,245	23,783	36.0	13,190	9,279	7,358	5,832
1911.....	4,427	3,819	27,872	26,097	13.7	10,138	7,417	5,326	4,812
1912.....	4,794	4,116	29,912	27,979	13.8	11,711	8,888	6,910	4,801
1913.....	5,289	4,517	32,277	29,793	14.1	13,586	10,173	8,657	4,920
1914.....	5,185	4,466	34,558	31,409	13.0	13,440	9,048	8,555	4,885
1915.....	7,110	5,692	28,348	26,186	20.1	11,427	7,309	6,308	5,119
1916.....	9,763	7,720	29,182	27,483	25.1	13,478	8,645	8,139	5,839
1917.....	11,339	8,805	26,755	25,578	29.8	13,983	9,745	7,807	6,176
1918.....	11,280	8,491	20,589	19,634	35.4	14,145	10,200	7,926	6,219
1918 (July-Dec.).....	5,614	3,537	10,498	10,057	34.8	9,360	7,433	5,609	3,751
1919.....	19,133	14,539	21,617	20,150	47.0	10,506	7,616	5,858	4,648
1920.....	27,875	20,188	27,106	25,499	50.7	12,837	9,365	6,179	6,658
1921.....	23,432	15,215	26,961	24,770	46.5	12,242	8,692	6,740	5,493
1922.....	23,755	14,743	28,044	24,501	45.9	13,040	9,234	8,004	5,036
1923.....	21,805	14,584	31,910	27,814	40.0	13,409	9,514	6,627	6,782
1924.....	22,896	16,397	32,397	32,398	41.4	13,616	9,933	7,195	6,421
1925.....	21,894	14,948	35,766	30,802	37.4	13,068	8,805	6,414	6,654

¹ Average for period July 1, 1915, to Dec. 31, 1920.

² Average for period July 1, 1914, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

No. 449.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEA-PORTS IN FOREIGN TRADE: BY COUNTRIES OF ORIGIN AND DESTINATION

[NOTE.—Only traffic by sea is included. Figures cover fiscal years ended June 30 to and including 1918, calendar thereafter. For definition of net tonnage, see general note, p. 403.]

Country	1900-1909 average	1910-1914 average	1914-1920 ¹ average	1921-1925 average	1923	1924	1925
Total by sea:							
Entered.....	26,362,395	35,211,626	37,603,585	52,959,066	52,774,886	54,726,467	55,635,785
Cleared.....	26,205,544	34,964,750	39,416,610	53,578,231	53,215,374	55,293,518	57,180,193
Belgium:							
Entered.....	905,114	954,825	392,237	1,231,418	1,239,553	1,193,183	1,427,861
Cleared.....	900,529	1,038,911	452,014	1,189,541	1,242,254	1,117,632	1,249,451
Denmark:							
Entered.....	184,191	297,422	372,515	372,057	423,955	341,894	358,744
Cleared.....	352,083	304,828	498,274	449,859	514,840	483,727	581,780
France:							
Entered.....	611,101	1,046,805	2,251,205	1,953,123	1,935,450	2,047,138	1,979,565
Cleared.....	1,001,978	1,452,516	3,344,586	2,250,143	2,449,154	2,235,952	2,244,788
Germany:							
Entered.....	2,384,285	3,112,870	289,600	2,997,730	3,271,635	3,253,599	3,261,197
Cleared.....	2,772,696	3,474,414	297,847	3,164,584	3,349,846	3,417,874	3,383,817
Italy:							
Entered.....	1,096,653	1,304,805	2,171,348	1,707,404	1,558,951	1,791,329	1,846,450
Cleared.....	1,003,205	1,661,994	2,488,862	1,986,163	1,727,208	1,999,716	1,946,936
Netherlands:							
Entered.....	846,438	1,169,332	1,291,187	1,654,429	1,502,102	1,677,691	1,609,606
Cleared.....	1,205,848	1,520,939	1,459,433	1,463,695	1,336,987	1,504,364	1,344,182
Norway:							
Entered.....		193,386	521,361	383,548	467,135	324,244	389,267
Cleared.....		159,332	830,314	411,860	394,107	303,474	344,745
Spain:							
Entered.....	482,656	723,807	837,913	607,537	629,459	530,247	490,200
Cleared.....	264,715	337,478	489,624	468,436	445,331	461,740	454,217
Sweden:							
Entered.....		68,259	240,022	503,697	568,288	587,070	500,518
Cleared.....		65,748	440,490	352,726	466,529	399,865	330,448
United Kingdom:							
Entered.....	7,440,335	7,237,850	8,765,384	9,378,111	9,342,687	9,742,336	9,715,838
Cleared.....	7,152,975	7,161,763	8,164,112	8,646,765	8,420,858	9,168,748	9,733,262
Canada:							
Atlantic coast—							
Entered.....	1,355,122	1,478,528	1,092,164	1,200,621	1,142,763	1,238,907	1,344,302
Cleared.....	1,453,699	1,593,804	1,007,314	1,331,359	1,341,963	1,313,909	1,511,450
British Columbia—							
Entered.....	1,507,697	2,539,190	3,117,484	4,570,746	4,267,038	5,078,099	5,874,936
Cleared.....	1,508,559	2,588,961	3,093,687	4,572,942	4,531,313	4,876,070	6,085,148
Central America:							
Entered.....	799,399	1,878,875	1,534,781	1,734,445	1,663,594	1,875,635	1,970,134
Cleared.....	830,320	2,120,621	1,609,660	1,640,067	1,562,347	1,687,812	2,005,449
Mexico:							
Entered.....	856,152	1,788,921	3,788,046	8,159,984	7,584,582	7,357,741	5,733,013
Cleared.....	745,331	1,847,324	3,726,641	8,391,496	8,072,013	7,660,374	5,962,122
Entered.....	1,001,068	1,037,744	563,526	1,350,573	1,468,820	1,426,239	1,762,194
Cleared.....	982,008	1,181,262	642,410	1,435,038	1,605,927	1,547,766	1,894,337
Cuba:							
Entered.....	2,017,626	3,030,360	3,450,066	4,768,644	4,826,159	5,008,725	5,308,223
Cleared.....	1,765,567	2,448,650	3,560,111	4,659,113	4,646,138	4,886,066	5,553,334
Entered.....	111,256	178,548	345,166	379,754	370,679	390,946	450,714
Cleared.....	94,469	200,029	404,350	448,719	383,209	489,235	609,299
Haiti:							
Entered.....	105,561	122,577	108,317	105,306	136,397	110,631	146,598
Cleared.....	80,983	124,052	186,072	229,742	265,704	267,217	209,284
Argentina:							
Entered.....	207,453	792,095	633,318	1,005,742	1,396,801	1,132,204	854,821
Cleared.....	327,693	618,781	761,911	706,906	712,978	821,917	797,310
Brazil:							
Entered.....	587,135	1,131,112	549,895	552,147	454,118	440,067	940,136
Cleared.....	253,129	557,819	840,558	912,818	884,625	1,026,128	1,030,503
Chile:							
Entered.....	206,359	461,999	853,378	975,186	1,062,675	1,801,421	1,382,063
Cleared.....	137,661	327,311	797,180	792,678	842,378	1,186,845	1,055,561
Colombia:							
Entered.....	194,733	198,838	230,986	143,577	123,210	140,887	138,211
Cleared.....	172,067	196,360	212,734	226,118	161,650	214,906	165,558
British East Indies:							
Entered.....	238,498	328,512	347,066	575,721	510,386	667,727	728,860
Cleared.....	107,001	130,536	204,284	330,264	395,807	300,186	340,027

¹ Average for period July 1, 1914, to Dec. 31, 1920.

No. 449.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: BY COUNTRIES OF ORIGIN AND DESTINATION—Contd.

Country	1900-1909 average	1910-1914 average	1914-1920 average	1921-1925 average	1923	1924	1925
China, Hongkong, and Kwantung:							
Entered.....	340, 340	441, 665	518, 737	959, 093	985, 716	1, 055, 783	777, 828
Cleared.....	358, 699	390, 999	478, 916	963, 062	1, 017, 173	1, 163, 583	801, 896
Japan:							
Entered.....	440, 982	646, 123	733, 313	1, 607, 075	1, 774, 973	1, 908, 931	1, 612, 329
Cleared.....	350, 957	541, 795	796, 169	2, 105, 584	2, 342, 949	2, 448, 948	2, 141, 993
Philippine Islands:							
Entered.....	63, 478	84, 528	131, 602	407, 596	499, 377	537, 812	575, 863
Cleared.....	93, 228	144, 212	123, 859	358, 970	476, 065	501, 334	534, 711
British Australasia:							
Entered.....	255, 845	237, 536	379, 006	508, 826	635, 789	514, 034	616, 719
Cleared.....	412, 563	534, 305	567, 149	945, 549	1, 029, 952	1, 129, 925	1, 229, 954
All other countries:							
Entered.....	2, 116, 948	2, 725, 114	2, 093, 963	3, 164, 896	2, 932, 594	3, 052, 447	3, 570, 589
Cleared.....	1, 787, 581	2, 240, 006	1, 938, 049	3, 149, 026	2, 666, 000	2, 708, 196	3, 622, 631

No. 450.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: BY NATIONALITY OF VESSEL

[NOTE.—Only traffic by sea and t
on the Great Lakes and the St.
the British (Canadian) flag. Se
the trade with Quebec and Ontario. See note Table 449]

	1900-1909 average	1910-1914 average	1914-1920 average	1921-1925 average	1923	1924	1925
Total by sea:							
Entered.....	26, 362, 395	35, 211, 626	37, 603, 585	52, 959, 066	52, 774, 886	54, 726, 467	55, 635, 785
Cleared.....	26, 205, 544	34, 964, 750	39, 416, 610	53, 578, 231	53, 215, 874	55, 293, 518	57, 180, 193
American:							
Entered.....	4, 044, 412	4, 752, 954	13, 327, 146	22, 525, 865	20, 984, 031	22, 461, 780	21, 143, 611
Cleared.....	4, 023, 172	4, 778, 258	14, 171, 428	22, 556, 480	21, 305, 143	22, 895, 875	21, 393, 986
Total foreign:							
Entered.....	22, 317, 983	30, 458, 672	24, 276, 439	30, 433, 200	31, 790, 855	32, 264, 687	34, 487, 174
Cleared.....	22, 182, 372	30, 186, 492	25, 246, 181	31, 021, 751	31, 910, 231	32, 397, 643	35, 706, 207
Belgian:							
Entered.....	262, 312	411, 902	268, 702	331, 949	360, 200	358, 644	375, 334
Cleared.....	268, 740	404, 081	282, 817	343, 073	332, 391	380, 073	380, 136
British:							
Entered.....	13, 564, 274	17, 900, 596	14, 167, 931	16, 807, 042	17, 608, 640	17, 628, 290	18, 569, 463
Cleared.....	13, 421, 946	17, 813, 786	14, 755, 359	17, 064, 219	17, 211, 509	17, 528, 471	19, 813, 947
Danish:							
Entered.....	397, 529	471, 669	774, 402	928, 882	938, 027	890, 343	1, 166, 321
Cleared.....	398, 319	449, 665	794, 549	928, 109	911, 508	929, 508	1, 165, 185
Dutch:							
Entered.....	667, 084	1, 004, 369	1, 007, 090	1, 299, 961	1, 213, 638	1, 333, 796	1, 367, 589
Cleared.....	661, 128	1, 006, 723	1, 054, 716	1, 291, 771	1, 164, 875	1, 258, 555	1, 375, 675
French:							
Entered.....	636, 346	906, 944	875, 994	1, 492, 083	1, 479, 296	1, 489, 755	1, 604, 181
Cleared.....	642, 233	990, 163	918, 565	1, 518, 474	1, 468, 093	1, 561, 364	1, 663, 436
German:							
Entered.....	3, 160, 093	4, 362, 019	106, 621	846, 528	991, 874	1, 338, 709	1, 299, 415
Cleared.....	3, 170, 666	4, 299, 756	78, 581	869, 712	1, 011, 503	1, 309, 020	1, 440, 152
Italian:							
Entered.....	541, 839	821, 490	1, 210, 969	1, 489, 770	1, 443, 866	1, 745, 469	1, 909, 947
Cleared.....	538, 219	850, 342	1, 365, 723	1, 568, 946	1, 448, 153	1, 780, 040	1, 977, 867
Japanese:							
Entered.....	126, 624	352, 761	1, 099, 373	2, 068, 921	2, 127, 360	1, 955, 850	2, 266, 265
Cleared.....	107, 213	243, 792	1, 046, 215	2, 235, 304	2, 331, 626	2, 158, 258	2, 468, 479
Norwegian:							
Entered.....	1, 940, 520	2, 678, 645	2, 744, 135	2, 816, 614	3, 244, 059	3, 012, 049	3, 249, 103
Cleared.....	1, 946, 408	2, 683, 958	2, 822, 314	2, 783, 678	3, 179, 265	2, 943, 303	3, 256, 231
Spanish:							
Entered.....	423, 855	412, 658	606, 345	480, 410	498, 169	480, 755	425, 236
Cleared.....	420, 234	397, 948	637, 293	486, 514	487, 431	479, 500	414, 593
Swedish:							
Entered.....	62, 321	70, 352	353, 083	564, 111	623, 106	625, 323	652, 711
Cleared.....	64, 779	69, 598	366, 814	565, 805	655, 207	631, 855	635, 874
All other foreign:							
Entered.....	535, 186	975, 267	1, 061, 794	1, 316, 739	1, 262, 620	1, 404, 798	1, 601, 609
Cleared.....	542, 487	976, 680	1, 122, 235	1, 366, 147	1, 298, 670	1, 428, 627	1, 674, 632

¹ Average for period July 1, 1914, to Dec. 31, 1920.

Source of Tables 449 and 450: Bureau of Foreign and Domestic Commerce.

**No. 451.—DOMESTIC EXPORTS AND IMPORTS OF MERCHANDISE: VALUE,
METHOD OF CARRIAGE, AND NATIONALITY OF VESSEL**

[All figures in thousands of dollars; that is, 000 omitted. All data for calendar years]

	1914	1918	1920	1921	1922	1923	1924	1925
Domestic exports	2, 071, 058	6, 047, 874	8, 080, 481	4, 378, 928	3, 765, 091	4, 090, 715	4, 497, 649	4, 818, 722
American vessels.....	186, 926	965, 630	3, 116, 440	1, 372, 507	1, 248, 736	1, 344, 010	1, 514, 802	1, 458, 199
Foreign vessels:								
Belgian.....	7, 763	94, 871	76, 370	26, 101	25, 369	30, 727	37, 442	37, 792
British.....	1, 011, 691	2, 495, 823	2, 587, 813	1, 419, 889	1, 147, 027	1, 247, 523	1, 321, 242	1, 423, 507
Danish.....	(1)	189, 244	71, 841	58, 869	53, 348	57, 414	88, 164	94, 980
Dutch.....	83, 895	48, 387	157, 957	138, 058	91, 486	87, 213	127, 952	166, 413
French.....	70, 037	276, 235	166, 126	113, 566	111, 539	103, 128	117, 423	137, 218
German.....	158, 640	-----	9, 671	13, 107	54, 702	102, 045	149, 660	163, 767
Italian.....	44, 544	200, 484	215, 441	140, 334	94, 707	93, 658	119, 932	146, 858
Japanese.....	23, 057	318, 238	208, 876	211, 308	158, 416	159, 506	167, 638	173, 205
Norwegian.....	89, 821	295, 803	236, 696	152, 267	132, 729	123, 857	128, 608	172, 324
Spanish.....	(1)	101, 112	113, 291	58, 324	55, 378	57, 102	65, 223	62, 167
Swedish.....	(1)	(1)	54, 074	43, 629	34, 051	43, 097	51, 430	53, 593
All other.....	126, 611	199, 956	130, 515	58, 357	32, 096	43, 966	61, 685	80, 976
Total foreign.....	1, 616, 959	4, 189, 953	4, 028, 671	2, 433, 809	1, 991, 348	2, 149, 236	2, 436, 304	2, 721, 804
Parcel post.....	-----	-----	-----	-----	-----	-----	21, 420	26, 052
Cars and other land vehicles.....	267, 173	892, 291	935, 370	572, 612	525, 007	597, 469	525, 033	612, 667
Imports.....	1, 789, 276	3, 031, 213	5, 278, 481	2, 509, 148	3, 112, 747	3, 792, 066	3, 608, 962	4, 226, 589
American vessels.....	216, 199	717, 102	1, 987, 861	765, 159	921, 054	1, 039, 844	1, 011, 636	1, 151, 242
Foreign vessels:								
Belgian.....	24, 404	281	24, 736	11, 440	10, 342	7, 184	10, 915	10, 211
British.....	808, 344	450, 001	1, 600, 697	738, 132	974, 273	1, 215, 231	1, 116, 996	1, 384, 026
Danish.....	(1)	240, 295	40, 767	29, 144	51, 863	72, 027	62, 673	54, 142
Dutch.....	90, 840	96, 369	187, 478	92, 315	99, 554	107, 556	96, 898	122, 278
French.....	32, 945	72, 871	141, 181	137, 876	140, 112	146, 786	138, 202	147, 809
German.....	151, 613	10	14	4, 106	27, 755	69, 187	73, 462	85, 945
Italian.....	39, 796	24, 088	60, 618	41, 273	45, 254	59, 861	80, 057	70, 663
Japanese.....	57, 545	544, 021	454, 180	209, 085	212, 203	246, 547	257, 081	390, 393
Norwegian.....	82, 079	254, 193	111, 811	83, 022	147, 689	241, 414	183, 094	164, 095
Spanish.....	(1)	19, 084	36, 148	12, 425	11, 220	19, 163	18, 884	16, 886
Swedish.....	(1)	(1)	27, 663	32, 060	21, 975	33, 159	37, 095	36, 102
All other.....	77, 410	150, 135	57, 959	30, 358	40, 764	53, 548	69, 459	82, 624
Total foreign.....	1, 415, 576	1, 860, 348	2, 748, 252	1, 421, 836	1, 783, 004	2, 271, 683	2, 132, 836	2, 565, 074
Parcel post.....	-----	-----	-----	35, 852	98, 375	107, 656	107, 189	125, 133
Cars and other land vehicles.....	167, 501	453, 763	547, 368	286, 301	310, 314	372, 908	358, 251	385, 140

1 Included in "All other."

Source: Bureau of Foreign and Domestic Commerce.

No. 452.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHANDISE: VALUE, BY METHOD OF CARRIAGE

[NOTE.—All figures except percentages expressed in millions of dollars. Figures cover fiscal years ended Sept. 30, 1830 and 1840, and June 30, 1850 to 1915, calendar years thereafter]

Yearly average or year	Exports (domestic and foreign)					Imports					Water borne—per cent in American vessels	
	Total	Total by water	In American vessels	In foreign vessels	By land vehicles ¹	Total	Total by water	In American vessels	In foreign vessels	By land vehicles ¹	Exports	Imports
1830 ²	74	74	64	10	(³)	71	71	66	5	(³)	86.6	93.1
1840 ²	132	132	106	27	(³)	107	107	93	14	(³)	80.0	87.6
1850 ²	152	152	100	52	(³)	178	178	140	39	(³)	65.5	78.4
1860 ²	400	400	279	121	(³)	362	362	228	134	(³)	70.0	63.0
1870 ²	451	451	170	281	(³)	462	462	153	309	(³)	37.7	33.1
1871-1875 ²	586	578	157	422	8	599	584	170	414	16	27.1	35.1
1876-1880 ²	711	704	142	562	7	514	501	147	354	13	20.2	29.3
1881-1885.....	792	773	100	673	19	667	646	130	517	21	12.9	20.1
1886-1890.....	738	714	76	638	25	717	685	122	563	33	10.6	17.8
1891-1895.....	892	851	73	778	42	785	748	125	623	38	8.6	16.7
1896-1900.....	1,157	1,079	78	1,001	79	742	706	101	604	36	7.2	14.4
1901-1905.....	1,454	1,316	97	1,218	138	972	909	122	787	63	7.4	13.5
1906-1910.....	1,779	1,576	128	1,448	203	1,345	1,262	159	1,103	83	8.1	12.6
1911-1915.....	2,371	2,049	187	1,862	322	1,712	1,590	198	1,392	123	9.1	12.5
1915-1920 ⁴	6,515	5,712	1,556	4,156	803	3,358	2,961	978	1,984	397	27.2	33.0
1921-1925.....	4,397	3,788	1,405	2,383	609	3,450	3,013	3,078	2,035	5,437	37.1	32.5
1914.....	2,365	2,048	170	1,878	317	1,894	1,738	199	1,539	156	8.3	11.4
1915.....	2,769	2,466	291	2,176	302	1,674	1,520	281	1,245	148	11.8	18.4
1915 (6 mos.) ⁵	1,820	1,625	200	1,425	196	913	817	179	638	96	12.3	21.9
1916.....	5,483	4,820	665	4,155	663	2,392	2,157	532	1,625	234	13.8	24.7
1917.....	6,234	5,403	946	4,457	830	2,953	2,590	733	1,857	362	17.5	28.3
1918.....	6,149	5,226	986	4,240	923	3,031	2,577	717	1,860	454	18.9	27.8
1919.....	7,020	7,090	2,596	4,494	831	3,904	3,414	1,228	2,186	491	36.6	36.0
1920.....	8,228	7,252	3,165	4,087	976	5,279	4,731	1,988	2,743	548	43.6	42.0
1921.....	4,485	3,888	1,402	2,486	597	2,509	2,187	765	1,422	1,322	36.1	35.0
1922.....	3,832	3,281	1,261	2,020	551	3,113	2,704	921	1,783	409	38.4	34.1
1923.....	4,168	3,539	1,358	2,181	629	3,792	3,312	1,040	2,272	481	38.4	31.4
1924.....	4,591	4,010	1,532	2,478	1,581	3,610	3,145	1,012	2,133	466	38.2	32.1
1925.....	4,910	4,224	1,473	2,751	686	4,227	3,716	1,151	2,565	510	34.9	31.0

TOTAL WATER-BORNE EXPORTS AND IMPORTS COMBINED

Yearly average or year	Total	In American vessels	In foreign vessels	Per cent in American vessels	Yearly average or year	Total	In American vessels	In foreign vessels	Per cent in American vessels
1830 ¹	145	130	15	89.7	1921-1925.....	6,801	2,383	4,418	35.0
1840 ¹	239	198	41	82.3	1913.....	3,773	331	3,392	10.1
1850 ¹	330	239	91	72.5	1914.....	3,786	368	3,417	9.7
1860 ¹	762	507	255	66.5	1915.....	3,993	372	3,421	14.3
1870 ¹	913	323	590	35.6	1915 (6 mos.) ⁵	2,442	379	2,062	15.5
1871-1875.....	1,162	326	835	30.6	1916.....	6,977	1,197	5,780	17.2
1876-1880.....	1,206	289	917	23.9	1917.....	7,994	1,679	6,315	21.0
1881-1885.....	1,419	229	1,190	16.2	1918.....	7,803	1,793	6,100	21.8
1886-1890.....	1,398	198	1,200	14.1	1919.....	10,504	3,824	6,680	36.4
1891-1895.....	1,598	198	1,400	12.4	1920.....	11,983	5,153	6,830	43.0
1896-1900.....	1,784	179	1,605	10.0	1921.....	6,075	2,167	3,908	35.7
1901-1905.....	2,225	220	2,005	9.9	1922.....	5,985	2,183	3,803	36.5
1906-1910.....	2,338	287	2,552	10.1	1923.....	6,850	2,398	4,453	35.0
1911-1915.....	3,639	385	3,254	10.6	1924.....	7,155	2,544	4,611	35.7
1915-1920 ³	8,673	2,534	6,140	29.2	1925.....	7,940	2,624	5,316	33.0

¹ Exports and imports combined, beginning 1924; imports, beginning 1921.

² Exports and imports combined, beginning 1870; imports, beginning 1870, inclusive.

³ Exports and imports combined, beginning 1870; imports, beginning 1870, inclusive.

⁴ Exports and imports combined, beginning 1924; imports, beginning 1921.

⁵ Exports and imports combined, beginning 1924; imports, beginning 1921.

Source: Bureau of Foreign and Domestic Commerce.